



Government of Nepal  
Ministry of Local Development  
Department of Local Infrastructure Development and  
Agricultural Roads  
**Project Coordination Unit (PCU)**

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Rural Reconstruction and Rehabilitation Sector  
Development Program (RRRSDP)

Project Number: 40554

ADB Grant Number: 0093

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# MONTHLY PROGRESS REPORT NO. 9

**September 2009**

Submitted to:

**Project Coordination Unit (PCU)**

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**MONTHLY PROGRESS REPORT**  
**(For the Month of September 2009)**

**1. INTRODUCTION**

The Government of Nepal (GoN) with the grant assistances of Asian Development Bank (ADB Grant 0093 NEP signed on January 14, 2008), Department for International Development (DFID Grant signed on November 14, 2008), loan assistance of OPEC Fund for International Development (OFID Loan 1185 P signed on April 21, 2008), technical assistance grant of Swiss Agency for Development & Cooperation (SDC TA grant agreement signed on May 11, 2009), counterpart fund of GoN and beneficiaries contributions has been undertaking the Rural Reconstruction and Rehabilitation Sector Development Program since January 2008. The project period covers until end of December 2011 and the total cost of the project is USD 106.8 million (revised November 2008).

**2. BRIEF PROJECT BACKGROUND**

The overarching goal of the project is to reduce poverty. In order to achieve that goal the program has designed its objectives to improve connectivity, enhance economic and employment opportunities and to ensure increased access to market and social services for rural communities.

The project outputs include (i) improved rural roads; (ii) developed and improved community-based supplementary rural infrastructure; (iii) enhanced equity, employment, and income opportunities for the poor and disadvantaged; (iv) strengthened institutional capacity of Ministry of Local Development (MLD), Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR), District Development Committees (DDCs), and communities; and (v) improved project management.

Hardware components were envisaged to include reconstruction or rehabilitation as outputs the improvement/upgrading of approximately 860 km of rural roads in 20 core districts<sup>1</sup>. Local road building groups (RBGs) will be engaged for new construction using an LEP approach: contractors will be engaged for specialized, more technically complex works like bridge, heavy structures, drainage and road pavement works.

Additionally, about 50 motorable bridges were planned to create all-weather access roads<sup>2</sup>. The project is also proposing to construct up to 1360 items of community infrastructure such as school infrastructure, social and market facilities, micro-irrigation, foot trails, including 130 trail

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<sup>1</sup> Currently 54 roads have been identified in these 20 Districts, totalling around 1,120km in length

<sup>2</sup> To date 27 local road bridges (with a cumulative length of 682m) have been identified

bridges in 20 core districts (of which 96 locations in 13 districts already decided with support from TBSU), and up to 600 rural water supply and sanitation (RWSS) schemes in 38 districts.

Software components include beneficiary's participation integrating the poor, minorities, marginalized and disadvantaged people with inclusion as the basic condition of this project in line with the national policy that supports deprived and poor community development and their empowerment.

It aims to convert RBGs (the labourers involved in road construction by using LEP approach) into SHGs<sup>3</sup> (to the maximum possible) by giving education for capacity enhancement, demand-driven skills training, and support for income generating activities (IGA). The IGA training will cover areas such as agriculture and livestock, forestry and soil conservation, micro-enterprise and skills development, and social (health and literacy) awareness and legal rights. The project will also assist to link communities to government line agencies, financial institutions and other service providers. However this effort would not be made by the project for the labors working for contractors for several reasons and owing to various boundary conditions outwith the project's control.

This project specifically targets the building on institutional capacities for implementation of rural infrastructure projects and O&M; enhancing fiduciary management and social safeguard compliance; and developing integrated framework for donor harmonization.

As part of the project management services (PMS) a fully staffed Project Coordination Unit (PCU) has been established under the Department of Local Infrastructure Development & Agricultural Roads (DoLIDAR) umbrella for the project. PCU, assisted by Central Implementation Support Consultants (CISC) and Individual Consultants (ICs), provides coordination and guidance for all facets of project implementation, including engineering, safeguards (environment, social, and resettlement), financial management, and procurement.

Similarly a District Project Office (DPO) headed by the DTO Chief has been established under the umbrella of DDC in each of the 20 core project districts. Here again DPO assisted by the District Implementation Support Team (DIST – Consultant) (a) prepares annual work programs; (b) finalizes detailed subproject designs; (c) ensures compliance of all safeguard measures; (d) supervises entire construction activities; (e) organizes community level training and public hearing and social auditing; and (f) arranges procurements.

In similar manner RRRSDP has provided a team of Individual Consultants (ICs: one water supply engineer, a sub-engineer, and an assistant sub-engineer: plus hiring of social mobilizers is being processed by PCU) in each of the 18 DRILP districts to implement supplementary infrastructure

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<sup>3</sup> RBGs = Road Building Groups; SHGs = Self Help Groups

subprojects (rural water supply and sanitation only) and works with the existing DPOs of DRILP in which the above said RWSS ICs are attached.

### **3. CENTRAL IMPLEMENTATION SUPPORT CONSULTANT (CISC)**

The CISC consulting services for supporting the PCU/RRRSDP (called the Client) was awarded to the joint venture company of SKAT Swiss Resource Centre and Consultancies for Development, Switzerland in association with ERM (P) Ltd., and MULTI Disciplinary Consultants (P) Ltd., Nepal (collectively called JV Consultant) on a time based contract to provide consultancy services to the Client with required expertise/professional inputs/skills and technical resources. The agreement by and between the Client and the JV Consultant was signed on November 24, 2008.

CISC assists the central implementing agencies - PCU under DoLIDAR and district implementing agencies - DPOs/DISTs, DTOs and DDCs by providing efficient and effective managerial/technical supports & backstopping in the implementation of the project. The JV Consultant inputs cover expertise related to engineering, construction supervision, quality control & assurance, social, environmental and resettlement associated supports, training and capacity building, planning, monitoring & evaluation, and project management.

Specialized inputs that cover resettlement, procurement and financial management are being provided by three Individual Consultants (ICs) directly hired by RRRSDP/PCU since March 2008. The fourth IC hired then as environmental management specialist resigned on January 19, 2009.

#### **3.1 Scope of the Consulting Services**

In accordance with the Terms of Reference (ToR) for consulting services, the scopes of works are presented briefly as below.

- (a) CISC team provides technical and managerial support to:
  - i. deliver the planned outputs & outcomes on schedule,
  - ii. backstop the implementing agencies at the district level,
  - iii. ensure the compliance with safeguard policies (related to social, environmental & resettlement),
  - iv. meet the reporting requirements of GoN and ADB, and
  - v. enhance institutional capacities of the central and local institutions involved in rural infrastructure sector.
- (b) CISC is going to establish a comprehensive management support system, a project institutional framework and necessary administrative & management procedure to achieve the project objectives and meet the requirements of GoN and ADB.
- (c) Besides it will carry out works to updating DRILP Project Procedure Manual (PPM) and for defining flowcharts, specifications, standards, methodologies, procedures, guidelines, forms & formats and documentations for all key aspects of project implementation.
- (d) CISC will coordinate the district implementing agencies in the process of-

- i. preliminary assessment (feasibility/walkover surveys) and prioritization of subproject,
  - ii. technical, environmental, social and economic studies including baseline surveys of prioritized subprojects, and
  - iii. detailed survey, design and estimates as well as environmental mitigation plan, social action plan, and resettlement plan for the subprojects.
- (e) CISC through the IC-Procurement will assist in the preparation of procurement plans (including review of specific packages) based on work programs of PCU and district implementing agencies and guide them with standard procedure and formats for the procurement of works, goods, and services under the project in accordance with LBFAR, GoN procurement act and regulations and Grant Agreement.
- (f) CISC through a Planning, Monitoring & Evaluation Consultant (to be hired soon) will assist PCU in establishing Project Performance Management Systems (PPMS) with database system and communication/feedback mechanism for districts to central level.
- (g) Similarly, it will assist and advise DTOs/DPOs to submit project report in the prescribed formats.
- (h) CISC will conduct and facilitate training for central level and district level implementing agencies for capacity building.
- (i) CISC team members shall perform the tasks as prescribed in detailed ToR of Individual Personnel under CISC and any other tasks as required by PCU.
- (j) CISC will have a role of facilitating for coordination for donor community as and when required.
- (k) It will also undertake role of assisting DOLIDAR/PCU to develop the Sector Wide Approach (SWAp) inclusive of its piloting programs as part of SWAp process.

### 3.2 Team Composition

A core team of the JV Consultant in CISC comprises of the following team members:

Consultants/Associates	Person-Months		
	International	National	Consumed as of August 31, 2009
<b>Consultants</b>			
Team Leader (Rural Infrastructure Specialist)	24		3.77
Deputy Team Leader (Construction Engineer)		42	9.5
Social Development Specialist		36	8
Environmental Management Specialist		24	Situation vacant since Jan 20

Consultants/Associates	Person-Months		
	International	National	Consumed as of August 31, 2009
<b>Consultants</b>			
Rural Water Supply and Sanitation Specialist		42	9.5
WSS Engineer			2.42
Resettlement Specialist		36	PCU directly hired
Rural Infrastructure Engineers (2)		84	19
Regional Social Development Coordinators (2)		60	18
Bridge Specialist		24	5
Financial Management Specialist		24	PCU directly hired
Procurement Specialist		24	PCU directly hired
Rural Development Policy/Aid Effectiveness	9		DFID has taken care of.
Unallocated (Technical Audit Specialist, Quality Assurance Specialist, Impact Evaluation Specialist, Training and Capacity Building Specialist, Decentralized Planning and Implementation Specialist, Planning, Monitoring & Evaluation Consultant)		32 (Provisional)	None billed yet
<b>Sub-Total</b>	<b>33</b>	<b>428</b>	
<b>Associates</b>			
Resettlement Assistants (3)		90	25
Environmental Assistants (3), ( <i>but hired only one from Jan 18, 2009</i> )		54	8.5
Unallocated (Junior Professionals) Junior Civil Engineer		48	9.5

See **Annex A** for details of CISC JV staff working in the team currently.

The long outstanding vacant position of an Environment Specialist has not been filled yet. This position will now be recruited by PCU through the direct-hire of an Individual Consultant (IC).

There are provisions to hire short term specialists to supplement the project by services and inputs in different technical fields. Actual expertise will be flexible and dependent on the needs of the project. CISC will make requests for the services in consultation with PCU from time to time.

A total of 22 man-months of unallocated consultants' input (from within the above totals) is available as a result of the late appointment of the CISC, resulting in a reduced contract duration of 36.5 months compared with the 42 months originally envisaged.

A Transport Economist (TE), Ishwar Man Shrestha, has been engaged as a Short Term Specialist for 4 months (spread over 9 months) from the unallocated budget provisioned in the JV contract. He will calculate the EIRR for each road for inclusion in the DPR, based on data collected in the Districts. A letter approving his appointment was received from PCU on 22<sup>nd</sup> September 2009: his main inputs will start as soon as districts start sending the EIRR data and information. A Planning, Monitoring and Evaluation Specialist, as discussed with PCU, is being searched by the JV.

Currently 3 Individual Consultants (ICs for resettlement, finance and procurement) hired directly by PCU have been working in the CISC team. They work under the leadership of the TL. The Procurement IC has completed his full-time inputs under the project at end-September but will remain involved on a part-time basis to provide training and supervision of the procurement processes in the Districts which are expected to peak over the coming months. The Financial Management IC will complete his full-time inputs by end-October. The Resettlement IC is being assisted by 3 resettlement associates provided by the JV Consultant.

The Deputy Team Leader (Er. Bidhan C. Rajbhandari) resigned effective September 1 but continued in his position until October 1, as requested by the project and the JV, and as approved by the Project Coordinator due to the fact that an equivalent candidate had not yet been appointed, as per the requirement of the contract of RRRSDP with the JV. The JV has advertised for the position and will propose a suitable replacement in early-October.

### **Work Responsibilities of CISC's Team Members**

The contract defined responsibilities and tasks of the key CISC team members were depicted in Annex B of all earlier monthly reports until April 2009, and have been also posted in the website [www.rrr.gov.np](http://www.rrr.gov.np) and were also reproduced in CISC's recent Inception Report submitted to PCU on August 21, 2009.

For a smooth and efficient implementation and monitoring of RRRSDP activities, the RRRSDP core districts have been clustered as tabulated below as officially approved by PCU since February 2009.

From the CISC team the focal persons of Engineers, Social and Resettlement have been assigned sectoral tasks and responsibilities for providing back up, supporting, supervising, monitoring and reporting as required. This, however, does not limit them their work scope of looking after other districts/clusters as well on an as-needed basis.

<b>Cluster</b>	<b>Name of Core Districts</b>
<b>1</b>	Dadeldhura, Rukum, Rolpa
<b>2</b>	Manang, Mustang, Parbat
<b>3</b>	Kathmandu, Lalitpur, Bhaktapur, Chitawan
<b>4</b>	Kavre, Sindhupalchowk, Dolakha, Sindhuli
<b>5</b>	<b>5(i)</b> Jhapa, Ilam, Panchthar; <b>5(ii)</b> Morang, Sunsari, Dhankuta

#### **4. DOCUMENTS, REPORTS AND LITERATURE REVIEW**

CISC team has completed reviewing of the initial project related documents. Referencing documents, standards and reports and books are also there in its documentation collected/purchased from different sources.

#### **5. COMMUNICATION AND COORDINATION**

CISC internal meetings are being held regularly (seeing the necessity and the field visits), where sharing of information, planning and monitoring progress of works are done. The minutes of meetings are being sent to PCU as well.

Similarly joint meetings of PCU and CISC are taking place on regular basis and are called PCU-CISC Joint Progress Review Meeting.

Information is being gathered from the district about project status, issues, and concerns to implement the project activities through several methods of contacting including field visits. Continuous email communications and telephonic contacts are being made. CISC team are also meeting with the district staff while coming to Kathmandu and meetings with them are organized on such occasions. Specifically Training Sessions for the WSS Engineers appointed in the 18 DRILP Districts were held in Kathmandu during September, providing the opportunity for contact and communication with the CISC Team and PCU Staff.

Specific issues and their probable solutions are discussed during field visits and reported to PCU through field visit reports. The reports of subprojects of different stages (feasibility/walkover survey reports, detailed project reports, monthly progress reports and DIST consultant's Inception Reports) sent by the districts via PCU are regularly reviewed/examined and comments/suggestions together with necessary technical supports to rectify the shortcomings are being given. They are also checked for compliance and/or meeting the RRRSDP criteria. CISC team is progressively doing better in consultations with PCU in order for solving the challenges, issues and constraints on case by case basis. CISC has been proactively providing all the backstopping needed.

#### **6. ASSIST PCU IN DAY TO DAY PROJECT MANAGEMENT AFFAIRS**

The CISC team has been assisting PCU to administer day to day project management activities related to coordination and guidance for all facets of project implementation, including engineering, safeguards (environment, social, and resettlement), financial management, and procurement. Further support to PCU in day-to-day management of the project activities will continue, amongst others, to:

- review all kinds of subproject feasibility/walkover reports, detailed project reports (DPR), monthly progress reports to ensure that these are as per the project framework and comply with guidelines, criteria and procedures,
- review multi year rolling plan, yearly plan and other action plans submitted by DPO for project implementation,
- liaison with DTO/DPO and DIST and provide necessary backstopping, guidance and advice,
- prepare Table of Contents (ToC), Terms of Reference (ToR), new norms, specifications and project related guidance, procedures, processes or directives as per RRRSDP,
- monitor budgeting and financial disbursements of the subprojects (through central IC Specialist),
- monitor implementation of environmental mitigation plan (through central IC Specialist),

- monitor implementation of resettlement plan (through central IC Specialist),
- identify problems/issues, evaluate them in consultation with PCU and recommend remedial measures,
- prepare and submit appropriate reports to the DoLIDAR, MoLD, ADB, DFID and SDC,
- assist to maintain liaison with the donor agency,
- participate in technical audits, review missions, mid term evaluation and final evaluation of the project,
- produce the progress reports including completion reports,
- assist in programming and budgeting,
- assist PCU in the preparation of Project Brochure (Flier), Newsletters, etc.

## **7. CISC WORK SCHEDULE**

The Work Schedule comprising of major activities in a logical order has been captured for regular review and for all kinds of reporting (refer to earlier reports). They are also discussed in the CISC internal team and with PCU for gauging progress by reviewing the Gantt chart in MS Project. The Work Schedule also uses estimates of the duration of various activities and the timings of major events/deliverables. Nevertheless, they are subject to modifications or adjustments and refinement in consultation with PCU as and when situation will demand during the progress of the services. The Gantt Chart was presented in the Inception Report.

## **8. ORGANIZATIONAL AND IMPLEMENTATION FLOWCHARTS**

The preparation of organizational, institutional and implementation flowcharts are a vital and useful tool for dissemination to all stakeholders and implementers of the project and for ease in grasping and for common understanding about the processes in a systematic manner and about the responsibilities, tasks and activities. These flowcharts also work as basic guidelines to implement the project activities. Therefore CISC team in consultation with PCU made joint efforts in preparing these flowcharts for implementation and retouched other already existing charts of the projects, as necessary. The following flowcharts can be seen in [www.rrr.gov.np](http://www.rrr.gov.np) and were included as Annex D (D-1 to D-10) in the April 2009 monthly report and as Figures 4.1 to 4.8 in the Inception Report. The flowcharts belong to the following headings:

- i. Institutional Arrangement Chart (source: PAM - slightly modified by PCU)
- ii. Project Coordination Unit (PCU) Organization Chart (Source: PCU)
- iii. Central Implementation Support Consultant (CISC) Organization Chart
- iv. Rural Road (RR) Implementation Flowchart
- v. Rural Water Supply & Sanitation (RWSS) Implementation Flowchart
- vi. Involuntary Resettlement Flowchart: Land Acquisition Process

- vii. Involuntary Resettlement, Planning and Implementation Flowchart
- viii. Environmental Assessment Flowchart (Source: PAM)
- ix. Social Implementation Flowchart
- x. Procurement of Works & Goods Flowchart

## **9. KEY ACTIVITIES OF SEPTEMBER 2009**

The following key activities were undertaken in this reporting month of September 2009:

- Training in the design of Water Supply Schemes for District Engineers and Consultants in the 18 non-core (ie DRILP) Districts. Training was carried out in two batches in LDITA during the month and was provided by the WSS Specialists within CISC & PCU. Specific attention was paid to the use of the Softwel computer aided design package.
- Preparation and arrangements for similar training programme in WSS for 20 Core District Staff after Dashain.
- Preparation of Training Materials for briefing of key Staff from 20 Core Districts attending proposed training sessions after Dashain Holidays (October) in environmental management, bridge design and selection, collection of data for EIRR, preparation of DPR, financial management, etc.
- On-going comments on ToRs for IEE Reports and review of reports as produced.
- Updating and revision of manuals and guidelines, including Nepali translations of key sections of documentation
- Assistance to PCU with approval of annual programme from National Planning Commission
- Continued liaison with the RTI SWAp initiative, including discussion of the implementation of fund-flow mechanisms in the pilot districts.
- Assisted PCU with the preparation of Withdrawal Application of ADB funds.
- Procurement training continued together with updating of the Procurement Manual

## **10. CISC OUTPUTS FOR THE PERIOD OF SEPTEMBER 2009**

The CISC outputs as a result of the various activities of the reporting period have been presented below:

### **10.1 General Outputs Common to All CISC Team (September 2009)**

1. Review and comments on Feasibility/Walkover Survey Reports for various Rural Road subprojects (see below) were undertaken jointly by engineering, social, environmental and resettlement teams. Details of the current status of the Rural Roads projects is provided in Annex E.
2. Provision of assistance and advice on an ad-hoc basis to members of the District Teams in the preparation of required documentation.

3. Liaison and interaction with PCU Staff in connection with the preparation of the Yearly Plan of Operations to be produced by the Districts

### **10.2 Rural Road (RR) & Supplementary Infrastructure (other than RWSS/TB) Engineering Outputs (September 2009)**

- Comments on feasibility/walkover survey report of Pakali – Chatara (Barahchhetra) road, Sunsari
- Comments on feasibility/walkover survey report of Inaruwa – Kaptangunj road, Sunsari
- Reviewing engineering action plan and updating
- Interaction with PCU on the YPO preparation by districts
- Prepared sample format for Yearly Plan of Operation (YPO) to be prepared and submitted by districts (DIST/DPO).
- Prepared training material for presentation to DIST/DPO in upcoming training session.
- Prepared and submitted Central engineering action plan (draft) for FY 2066/67 (CISC).
- Rural Road Progress Status updating regularly in a tabular form for quick reference. (refer “Rural Road Progress Status” file in “CISC Common folder” of “RRRSDP server” )
- Continued Support to DISTs with firms, formats, information and clarification in different issues and program related matter and especially toward detailed engineering and DPR related issues.

### **10.3 Rural Water Supply & Sanitation (RWSS) Outputs (September 2009)**

- Training for DTO/IC Engineers on Software Package use for 18 Districts preparation
- Training of DTO/IC Engineers on Software use from 10th September to 22nd September 2009
- Preparation for Training of DTO/DIST Engineers of 20 Core Districts
- Report Checking of Darchula and Rukum Districts.

### **10.4 Environmental Outputs (September 2009)**

- Supported and backstopped DIST of Mustang on the IEE report Preparation.
- Presentation on WSS training to DTO engineers & individual consultants for DRILP Districts on Environmental requirement in RRRSDP Rural Infrastructures.
- Comments on ToR for IEE of:
  - Surunga-Saranamati-Taganduba-Digalbank road sub-project, Jhapa
  - Sadhutar-Madanpur-Laxmipur-Gherabari road sub-project, Jhapa
  - Dudhe-Shivganj-Mahavara-Kunjibari-Korobari-Birpur-Bagaha Chaudhari road sub-project, Jhapa
- Comments on IEE Report of:

- Karki-Kol-Hukam-Maikot Road Subproject (Rukum)
- Chhinkhet-Syarpur Road Subproject (Rukum)
- Naduwa-Radijyula Road Subproject (Rukum)

#### **10.5 Resettlement Outputs (September 2009)**

- Prepared/Translated PPM (Resettlement Part only) in Nepali (preliminary draft prepared).
- Prepared Database Manual, Draft (A guideline for entering resettlement survey questionnaire).
- Review of walkover survey report: Review and provide feedback on the walkover survey report of the following:
  - Kanchichowk (Pakali) – Chatara (Barahachhetra) Rural Road Sub-Project (28.6 km), Sunsari
  - Inaruwa-Kauwakhoj (Kaptangunj) Rural Road Sub-Project (21.60 km.), Sunsari.

#### **10.6 Progress and Outputs of Social Aspects (September 2009)**

- Last and final preparation of Nepali version's guideline for organizing Self -Help Groups (SHGs). It is ready for submitting to PCU.
- Social comments made over feasibility/walkover survey reports of 2 road subprojects of Sunsari district.
- Final preparation of guidelines and relevant documents for undertaking saving and credit activities among RBGs and SHGs. (Still to be submitted to PCU).
- Preparation of guidelines and relevant documents for transforming the SHGs into cooperatives.
- Preparation of Yearly Plan of Operation (YPO) to be disseminated to respective program districts (Sample).
- Preparation of Progress monitoring format of social sector for monitoring the work progress of respective program districts.

#### **10.7 Bridge (Motorable) Outputs (September 2009)**

- Drafting of Guideline Manual for the design and construction of bridges.
- Completed Bridge Identification: 27- number of bridges identified for design & construction under RRRSDP
- The following document sent to PCU for approval:
  - TOR for consulting services

- Design Standard and Criteria for the design of bridges
- Sample estimates for consulting services for the design of bridges (for hilly and terai areas separately)
- Compact form of guideline manual (for planning stage of bridge design)
- Preparation of training materials completed

#### **10.8 Financial Management Outputs (September 2009)**

- Assisted to PCU for getting approval of annual program from National Planning Commission for the F.Y 2066/67 (2009/10). It was approved by NPC on Bhadra 29, 2066.
- Assisted PCU for sending authority for spending budget to DDCs/DPOs from MoLD and it was sent to concerned DDCs on September 2009. It was sent to 38 districts and also to PCU.
- Attended in SWAp meeting at DoLIDAR for adopting Fund flow system for selected pilot districts for adopting Rural Transport Infrastructure - Sector Wide approach (SWAp). The pilot districts under RRRSDP - Sindhupalchowk, Jhapa, Morang, Parbat and Dadeldhura. Other two districts are Dailekh and Sankhuwasabha under RAP program. The team discussed about the options of the fund flow mechanism. FMS consultant also provided the Fund Flow chart for SWAp pilot and full fledged SWAp.
- Assisted PCU to prepare Withdrawal Application No. 0008 for ADB Grant and WA No 003 for DFID grant for reimbursement to the GON central account. It was sent to ADB on Sept 18, 2009.
- Assisted to PCU to prepare the revised contract award and disbursement projection from July-Dec 2009 as per the request of ADB, NRM. It was sent by email.

#### **10.9 Procurement Outputs (September 2009)**

- Training materials for training on procurement of Goods and Works for districts cluster has been prepared.
- Bid evaluation formats for districts have been prepared.
- Updating of Procurement Manual has been done.
- Plan of action for FY 2066/067 and planned programme with manning schedule for remaining 6 months' period (intermittent input) has been prepared.

#### **10.10 EIRR Outputs (September 2009)**

- Preliminary training for the collection of data at District level for the Economic Evaluation of the RR sub-components was undertaken for selected pilot districts, and the proposed evaluation methodology further developed. Requests and instructions for conducting EIRR concerning all road subproject for DPR were sent to district staff.

## 11. PROPOSED TENTATIVE ACTIVITIES FOR OCTOBER 2009

- The overall programme for October is constrained by the two major public holidays (Dashain and Tihar – 25<sup>th</sup> September to 1<sup>st</sup> October and 17<sup>th</sup> to 20<sup>th</sup> October) and the low-level of activity in the districts in the intervening period. It is therefore proposed to make use of this period – when many of the District staff are in Kathmandu – to conduct two central-level training sessions for staff from the districts.
- Two 6-day Training Sessions for staff from the 20 Core Districts will be arranged in two batches of 10 Districts during the period between the Dashain and Tihar Holidays. The first group will include staff from the nearby Districts in Cluster III (Kathmandu Valley & Chitwan), Cluster IV (DRSP Districts), plus Manang & Mustang; the second group will contain the remaining more distant districts (Dadeldhura, Rukum, Rolpa, Parbat and the 6 districts in the Eastern Cluster V).
- Training on preparation of Multi-Year Rolling Plan (MYRP) based on Central MYRP and instruction on the use of PPM will be continued following the circulation of the central level approved MYRP as reference guide on 28<sup>th</sup> August. PCU has asked all core districts to prepare their respective MYRP and based on that YPO and budget program. CISC will make follow ups.
- A need of establishment of RWSS O&M (Operation & Maintenance) for RRRSDP subprojects as per the RRRSDP Guideline 2009 should be sensitized (as establishing becomes necessary once physical RWSS subproject begins). So this will be communicated in writing by PCU (CISC's WSS Specialist to make follow ups).
- Reviews of Feasibility/Walkover Survey Reports and Detailed Project Reports (DPR) of various subprojects will be continued.
- Coordination and communication meeting with Kathmandu based consulting firms providing services to DISTs in all core districts of RRRSDP on the last Friday of month to be organized by PCU, will be reminded by CISC for this month as well.
- Hiring of a Planning, Monitoring and Evaluation Specialist will be expedited by JV Consultant as instructed by PCU. [The PCU will hire the Environment Specialist directly.]
- Participation in the meetings (SWAp, RRF, RRRSDP Joint Progress Review & Coordination Meetings of Donors/PCU, etc) shall continue as required.
- Five cluster based trainings on procurement of goods and services will be organized for DPOs/DTOs – to be implemented after Tihar.
- Progress on the conduct of the Baseline Survey to be undertaken by districts will be followed up (proposed from mid-September by the Project Coordinator in the PCU-CISC meeting-4). CISC to support PCU for sending instruction to districts for planning, hiring

of and training enumerators. Training of all DISTs/DPOs has been completed by CISC on Baseline Survey.

- Additional training for District staff for data entry for the results of the resettlement and social surveys will be undertaken, with initial training (in Kathmandu) of PCU/CISC staff together with pilot (Cluster III) districts
- Similarly EIRR surveys should be also started by districts during DPR. Arrangements to be done as necessary.
- Prepare second newsletter as previously requested by the Project Coordinator.
- Revise and prepare a detailed ToR for PPMS Specialist and decision has been taken PCU to advertise for the position in CISC through the JV consultant.
- Social action plan data base software will be prepared by computer operators of PCU together with DoLIDAR. CISC will make constant follow ups.
- A familiarization Field Visit will be arranged to Rukum district for engineering, social and resettlement staff – no visit to Rukum by CISC Staff has yet been made
- Training/orientation and interaction with DIST/DPOs on engineering aspects of DPR preparation (October 10 and October 16).
- Support to districts (DIST/DPOs) for detailed engineering and DPR preparation, plus continued support to DISTs as required.
- Detailed Site Survey and design work for RR Motorable Bridges to be started by core-districts: PCU to give instruction to all core-districts to start the field work and design works immediately
- Training on resettlement database to the Resettlement Specialist of the DISTs of four SDC districts
- Support and backstop DISTs/DPOs on the IEE report preparation as and when necessary

## **12. MEETING, WORKSHOP AND TRAINING**

During this reporting period, training sessions were conducted by PCU with the support of CISC as mentioned below:

- ❖ Two training/workshops were organized by RRRSDP/PCU/CISC between 10<sup>th</sup> September to 22<sup>nd</sup> September, 2009 to the Engineers of DTO/ICs of 18 Non-core districts namely Baitadi, Darchula, Bajhang, Bajura, Humla, Mugu, Kalikot, Jumla, Dolpa, Jajarkot, Myagdi, Baglung, Gorkha, Lamjung, Ramechhap, Okhaldhunga, Solukhumbu, and Taplejung. The training was conducted in two lots covering 18 districts. The first lot was done from 10 to 15 September, 2009 for DTO Chiefs and Engineers of 10 DRILP districts i.e.; Baitadi, Darchula, Bajhang, Bajura, Mugu, Dolpa, Jumla, Humla, Kalikot, and Jajarkot and the second lot was conducted from 17 to 22 September, 2009 for DTO Chiefs and Engineers of remaining 8 districts i.e.; Myagdi, Baglung, Lamjung, Gorkha, Ramechhap,

Okhaldhunga, Solukhumbu, and Taplejung. The training/workshop was conducted at LDTA, Jawalakhel, Lalitpur requiring 4 days in IT Hall and 1 day in Meeting Hall. Out of 5 days of the training/workshop program, 4 days were planned for DTO Chiefs and ICs for their hands on training for making water supply design by using computer aided methods including cost estimates and instructions on the requirement of drawing preparations for the sub-project. And the last 1 day was planned for discussion, sharing, and interaction as well.

Proceedings of the workshops and minutes of the meetings prepared have been already submitted to PCU.

### **13. CISC FIELD VISIT RECORDS OF SEPTEMBER 2009**

1. A Field Visit to the Sankhu-Jarsing Pauwa-Phatakeswor and Jarsing Pauwa-Bhotechaur Roads was undertaken on 11<sup>th</sup> September by the Social & Resettlement Staff team members: Chan B. Gurung, Shisir Gautam and Bharatt Timsina.

### **14. CISC LOGISTICS**

Details of the equipment supplied by PCU and CISC are detailed in previous Monthly Reports. There has been no material change during the current reporting period: please refer to earlier Monthly Reports for necessary detail.

## Annex A

### CISC: JV CONSULTANT STAFF & JOINING DATES & CONTACTS

S.N.	NAME	DESIGNATION	JOINING DATE	EMAIL ADDRESS
1	Mr. Rodney J. Stickland	Team Leader	1 <sup>st</sup> May 2009	<a href="mailto:rod@mos.com.np">rod@mos.com.np</a>
2	Er. Bidhan C. Rajbhandari (resigned effective 1 <sup>st</sup> October 2009)	Deputy Team Leader	16 <sup>th</sup> Dec 2008	<a href="mailto:bidhancr@gmail.com">bidhancr@gmail.com</a>
3	Er. Robin L. Chitrakar	WSS Specialist	16 <sup>th</sup> Dec 2008	<a href="mailto:chitrakarri@hotmail.com">chitrakarri@hotmail.com</a>
4	Er. Keshav P. Wagley	Bridge Specialist	1 <sup>st</sup> May 2009	<a href="mailto:kpwagley@hotmail.com">kpwagley@hotmail.com</a>
5	Mr. Chan B. Gurung	Social Development Specialist	2 <sup>nd</sup> Jan 2009	<a href="mailto:chan.gurung@yahoo.com">chan.gurung@yahoo.com</a>
6	Er. Ram Bindu Shrestha	Rural Infrastructure Engineer	16 <sup>th</sup> Dec 2008	<a href="mailto:rambindu@hotmail.com">rambindu@hotmail.com</a>
7	Er. Ram P. Silwal	Rural Infrastructure Engineer	16 <sup>th</sup> Dec 2008	<a href="mailto:silwalram81@hotmail.com">silwalram81@hotmail.com</a>
8	Mr. Bharatt Timsina	Regional Social Development Coordinator	2 <sup>nd</sup> Jan 2009	<a href="mailto:timsina8@yahoo.com">timsina8@yahoo.com</a>
9	Mr. Shisir Gautam	Regional Social Development Coordinator	2 <sup>nd</sup> Jan 2009	<a href="mailto:shisirgau@gmail.com">shisirgau@gmail.com</a>
10	Mr. Bhanu R. Pandey	Administration Officer	16 <sup>th</sup> Dec 2008	<a href="mailto:bhanurp@gmail.com">bhanurp@gmail.com</a>
11	Ms. Nivedita Sharma	Civil Engineer	2 <sup>nd</sup> Jan 2009	<a href="mailto:sharma.nivedita@hotmail.com">sharma.nivedita@hotmail.com</a>
12	Mr. Kapil D. Gyawali	Environmental Management Associate	18 <sup>th</sup> Jan 2009	<a href="mailto:gyawalikapil@gmail.com">gyawalikapil@gmail.com</a>
13	Ms. Pinky Bijayananda	Resettlement Associate	18 <sup>th</sup> Jan 2009	<a href="mailto:pinkybijayananda@hotmail.com">pinkybijayananda@hotmail.com</a>
14	Mr. Chet N. Dahal	Resettlement Associate	18 <sup>th</sup> Jan 2009	<a href="mailto:chet_2033@hotmail.com">chet_2033@hotmail.com</a>
15	Mr. Badri N. Karki	Resettlement Associate	18 <sup>th</sup> Jan 2009	<a href="mailto:karkibn@yahoo.com">karkibn@yahoo.com</a>

S.N.	NAME	DESIGNATION	JOINING DATE	EMAIL ADDRESS
16	Mr. Ganesh P. Upadhyay	Computer Operator	1 <sup>st</sup> Feb 2009	<a href="mailto:gpu.doti@yahoo.com">gpu.doti@yahoo.com</a>
17	Ms. Sunita Younjan	Computer Operator	16 <sup>th</sup> Dec 2008	<a href="mailto:yonjan.sunita@yahoo.com">yonjan.sunita@yahoo.com</a>
18	Ms. Sarmila Chaulagain	Office Assistant	16 <sup>th</sup> Dec 2008	<a href="mailto:lucky_saru99@yahoo.com">lucky_saru99@yahoo.com</a>
19	Ms. Parinita Sharma	Office Assistant	16 <sup>th</sup> Dec 2008	<a href="mailto:parinita_sharma5@yahoo.com">parinita_sharma5@yahoo.com</a>
20	Ms. Manju Gautam	Messenger	1 <sup>st</sup> Feb 2009	
21	Mr. Kedar M. Dong	Messenger/Runner	19 <sup>th</sup> Mar 2009	<a href="mailto:kedardm@yahoo.com">kedardm@yahoo.com</a>
22	Er. Prakash Shiwakoti	WSS Engineer	19 <sup>th</sup> July, 2009	<a href="mailto:shiwakoti.prakashraj@gmail.com">shiwakoti.prakashraj@gmail.com</a>

**CISC: INDIVIDUAL CONSULTANTS, JOINING DATES & CONTACTS**

S.N.	NAME	DESIGNATION	JOINING DATE	EMAIL ADDRESS
1	Mr. Upendra Gautam	Financial Management Specialist	24 <sup>th</sup> Mar 2008	<a href="mailto:upgautam2003@yahoo.com">upgautam2003@yahoo.com</a>
2	Ms. Sushila Pandey	Resettlement Specialist	24 <sup>th</sup> Mar 2008	<a href="mailto:sushilapandey@hotmail.com">sushilapandey@hotmail.com</a>
3	Mr. Rameshwar Lamichhane	Procurement Specialist	24 <sup>th</sup> Mar 2008	<a href="mailto:rlamichhane10@hotmail.com">rlamichhane10@hotmail.com</a>

## **Annex B**

### **RRRSDP: Central Implementation Support Consultant (CISC) Team with Primary Responsibilities and Supporting Roles for Given Tasks/Activities**

(Refer to [www.rrr.gov.np](http://www.rrr.gov.np) to see roles and responsibility by CISC individual professionals in the previous April 2009 monthly report)

**Annex C**  
**WORK SCHEDULE**

[Refer to Inception Report]

**ANNEXS (D1 ~ D10)**  
**RRRSDP FLOWCHARTS**

(Refer to [www.rrr.gov.np](http://www.rrr.gov.np) to see these flowcharts in the previous April 2009 monthly report. Only serial no., D10 Procurement Flowchart slightly revised as advised by MLD on July 19, 2009 now: refer to RRRSDP's FINAL APPROVED PPM ver3 August 2009)

**ANNEX E**

**E-1: PROGRESS STATUS of RURAL ROADS (1)**

**E-2: MONITORING SHEET FOR RRRSDP WSS SUBPROJECTS**

**E-3: STATUS OF RURAL ROAD MOTORABLE BRIDGES**





S.No	Name of District & Roads	Length (km)	Road Status (km)				Proposed works			Staffing	Inception report	Feasibility/Walkover	Bridge Proposed		DPR			Procurement		Physical progress			Initial Cost (NRs.) in '000			Remarks		
			VP	FW	TO	NT	No of Traffic	Rehab	New				Major works	Nos	span (m)	Survey	Design	Report	Tendering	Agreement	Physical progress	Earthen Standard	Gravel Standard	With Bridge				
<b>Cluster IV</b>																												
<b>Kavre</b>																												
28	Khopasi-Taldhunga (Kamidada - Taldhunga section)	42	✓	✓	✓	✓				Widening and avoidance of bottlenecks	✓		1	Lodku khola	✓	10 Km	10 Km	1st June 2009						59,401				Letter issued contract signing
<b>Sindhuli</b>																												
29	Khaniyakharka - Kamarebhanyang	16	15							Widening, structures, drainage, Gravel	✓					✓	✓						83,450	94,601			cadastral completed	
30	Kamarebhanyang - Dhapchauki	13.6			✓				✓	Widening, structures, drainage, Gravel	✓												78,050	91,280				
31	Pipalbhanyang - Haitar	22.7	3							Widening, structures, drainage, Gravel standard	✓												185,650	199,750				
<b>Dolkha</b>																												
32	Sunkhani-Kyanpa	27	6								✓																	cadastral is ongoing
33	Virkot-Hawa	19		16.5	5				✓																			
34	Namdu-Marbu-Chapp	20	10	✓	✓				✓																			
<b>Sindhupalchok</b>																												
35	Naubise-Chautara-Nawalpur-Melamchi	38	✓						✓	Widening, drainage, Gravel standard, bridge				1		✓	✓						100,125	146,701	243,852			
36	Sidhunga-Jethal Tauthali-Tekanpur	24	✓						✓	Gravel standard, bridge													107,358	126,871	171,822			
37	Bhotechaur-Kauledovan	11.1	✓						✓	Widening, drainage, Gravel standard				1		✓	✓	engineering							74,169		Engineering part of DPR is informally submitted	
<b>Cluster V</b>																												
<b>Morang</b>																												
38	Letang - Jante - Baranggi 6 no. Budhabare Road,	29	✓	✓					✓	Drainage, Surfacing																254,000		
39	Pathari - Dainia - Sikati Road, Morang	29	✓	✓					✓	Drainage, Structures, Surfacing		✓														152,343		
<b>Sunsari</b>																												
40	Inaruwa - Kaptangunj - Kauwakhoch Road	21	✓	✓					✓	Drainage, Surfacing		✓														132,081		





## Progress Status in Summary

- Total number of road subproject selected = 54
- Total length of roads = 1118.7 km
- Rehabilitation = 45 nos
- New construction = 9 nos
- Feasibility/walkover completed = 40/42 of 54 nos (total walkover/feasibility conducted
- Detailed engineering survey completed = 18 nos
- Detailed design completed = 7 nos
- DPR completed = 1
- DPR Finalization and submission (engineering )= 1 nos
- Total initial cost of 36 sub-projects (out of total 54) = NRs. 5, 375,071,000
- Total number of tender award = 1 (in the process of signing contract agreement)
- Construction works = Causeway construction at Chyalti Khola in Kavre.

= 42 nos, Report received = 40 nos)

### RRRSDP Core Districts

S. N.	Name of Sub Project	Sub Project Type (New/Rehab.)	No of Schemes	Location (Service Area)
<b>Taplejung</b>				
	<b>Ambeguding (not found)</b>			
<b>Solukhumbu</b>				
	Dhohem	New	1	Chheskan VDC ward no 2,6,7
	Taksidudanda	New	1	Taksindhu ward no 7&8
	Sagardanda	New	3	Bhaknje Ward no 3,6&7
	Chiurikhark	New		Panchan VDC ward no 3&7 Mathung (VDC Tamakhani w
<b>Okhaldhunga</b>				
	Laherani Vijayatar	New	1	Singadevi 1,2,4,8,9
	Keraswara (Narayansthan)	New	1	Karuswara
	Chyanam	Rehabilitation	1	chyanam 1,2,3&6
	Laherani	Rehabilitation	1	Lahareni Raniwan 2,3,4,5,6,7,
	Ketuke Bhirpani (Dhepti )	New	1	Ketuke Bhirpani (Dhepti )-Un
<b>Ramechhap</b>				
		New	1	Majuwa WSS , Daduwa Vdc
<b>Gorkha</b>				

**RRRSDP Core Districts**

S. N.	Name of Sub Project	Sub Project Type (New/Rehab.)	No of Schemes	Location (Service Area)
<b>Lamjung</b>				
1	Jitakot WSS Sub Project	New		Jita VDC
2	Maukhola WSS sub Project	New		Ishnewhwor-3,4,5&8
3	Lamakhola Water Supply And Sanitatio	New		Ishnewhwor-7&8
<b>Myagdi</b>				
1	Bafuwa Water Supply and Sanitation Pr	Rehab.	1	Baranja, ward no 5,6,7
1				
<b>Baglung</b>				
1	Resha Jireti	New	6	Resha VDC ward no 5,6,7,8&
<b>Jajarkot</b>				
<b>Dolpa</b>				
<b>Jumla</b>				
1	Kuduli (Tमित 7&8)	New	1	Dungri , Topla, Tamti VDC w
1	Odi-I WSS Sub Project	Reha		Badki VDC 6
<b>Mugu</b>				
	Masta-Bhawani	New	1	Sukhadik 8 &9











Date:

12-Nov-09

Estimated Tariff per HH /month(N Rs.)	Total Sub Project Cost (NRs.)	Per Capita Cost (NRs.)	Component-wise Cost (NRs.)					Cost Contribution (	
			Training & Community Awareness Programs	Pipes, Fittings & Tools	Civil Works (structures excluding fittings)	Pipeline Works (E/W and Jointing)	Transportati on (Non Local Materials)	RRRSDP	Community
201.891	3149569	5146.35	149980	1408181	811247	677607	41608	2437616	335172
13.43609	3114149	3854.15	115000	531982	1052823	1091888		2716487	300259
22.03011	3216535	4751		920573	990343	761615	103051	2734090	32165.35
20	2378048	2831	155000	1474109	477190	682492	5168	1902438	475609
5	4783210	4998	95000	991606	2792479	418541		3826568	956642
20	5557040	5570	59400	714702	1608200	1068490	1854407	4390062	1166978
30	2761861	3577	59400	406205	1783188	429521	12000	2206911	536877
28.645833	4285024	3315	70000	733297	67595	648696	1761015	3599419	642753





NRs.)	WUSC Composition		Date of Concurrence on DPR from PCU	1% O & M Fund Deposited (Y/N)	Community Agreement Conducted (Y/N)	Remarks
	Others	Male (%)				
30470.2				30470		
21447				21447		
31495.69				31495		
				4783		
				55570		
				26843		
				42850		



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RRRSDP Core Districts

S. N.	Name of Sub Project	Sub Project Type (New/ Rehab.)	No of Schemes	Location (Service Area)	Source Information			Demographic Information (Survey Year)					Total Sub Project Cost (NRs.)	Per Capita Cost (NRs.)	Component-wise Cost (NRs.) excluding				
					Name	Type	Safe Yield (Lps)	Total Population	Dalit	Janajati	Others	No. of Households			No. of Tapstands	Avg. No. of Households per Tapstand	Estimated Tariff per Month per HH (NRs.)	Training & Community Awareness Programs	Pipes, Fittings & Tools
<b>Panchthar</b>																			
<b>Ilam</b>																			
1	Pyang WSS Sub Project	New	3	Pyang VDC	Stream, S	3.9	2050				313	92	3.4	5181189	1297	85000	1544673	3233187	
2	Lapcha WSS Sub Project	New	1	Jogmat VDC-3 & 7	Spring	0.6,0.5,0.	430				79	22	3.6	2862000	5451	60000	706107	762550	
3	Chapghari WSS Sub Project	New		Siddhithumka VDC- 3 to 8	spring	0.4,0.3,0.	635				127	35	3.6	5517800	6263	60000	2148621	1259826	
<b>Jhapa</b>																			
<b>Dhankuta</b>																			
<b>Sunsari</b>																			
<b>Morang</b>																			
<b>Sindhuli</b>																			
1	Anna Bhadaure WSS Sub Project	New		Arunthakur VDC	Spring	0.22	189				25	7	3.6	1508000	4637	251333	179925	663445	
2	Deurali Siddhaur WSS Sub Project	New		Kapilakot VDC	Spring	0.8,0.4	994				165	27	6.111111	4883660	4094	774380	1652354	1000753	
3	Ghoksila WSS Sub Project	Rehabilitatio	4	Baseswor VDC	Spring	0.14,0.1 2.0,1.2,0.	811				128	21	6.095238	2815988	2893	450279	556483	1078536	
<b>Dolakha</b>																			
<b>Sindhupalchok</b>																			
	Thapathok and Dandigaon	Rehabilitatio	6	Bhotechaur 2 and 3	Spring	0.12,0.15	749	180	569	136	26	5.230769	3247711	3117		759005	1365511		
	Balakhara-Pakhare ward no 4&7	New	4&7	Karthali, 4&7	Spring	0.2,0.18,0.	484	142	325	17	88	24	3.666667	3369573	4999		767832	1221969	
				Surenidatata Mal	Spring	0.3													
2																			
<b>Lalitpur</b>																			
<b>Kathmandu</b>																			
<b>Bhaktapur</b>																			
1	Sipadol WSS Sub Project	New	4	Basnet Gaon, Twanbasu tole, bhundol, Taudol, Nanabu, Lapsal,	Spring	0.85,0.40	999	75	424	500	225	57	3.947368	18.5	4994988	2781	1155509	1875883	
<b>Chitwan</b>																			
	Gairabari (shaktikhor	New	1	Gairabari, Chitwan Shaktikhor, Di Layokhala Dovan	Stream	2	255				38	6	6.333333	50	860000	3233	69000	242607	259957
	chumlingtar	New	1	Darechowk, chumlingtar 2&7 Layokhala Dovan	Spring	1.25	287				70	12	5.833333	100	1410785	4915	16000	639881	234833.06
<b>Manang</b>																			
<b>Mustang</b>																			
<b>Parbat</b>																			
Triveni (Triveni -9, Amas & Jyamire																			
Triveni (Triveni -9, Arlung Bazar)																			
<b>Rolpa</b>																			

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RRRSDP Core Districts

District	Project Name	No. of Projects	Location	Source Information		Demographic Information (Survey Year)				No. of Households	No. of Beneficiaries	Component-wise Cost (NRs.)	Total Cost (NRs.)				
				Source	Category	Male	Female	Total	Beneficiaries								
Rukum																	
Jhula	Jhula water supply and sanitation sub project	1	Kangol, Dharwangol, Dhargau	Thulimal, Tapanemul, Bhaknemul, Chharamul, Doolhepakha, Jareksholamul	Spring	01.5.01	5.0.15.0	901	137	13	10.53846	3098227	3438	147535	416917	1543701	
Dadeldhura																	
KaVR																	
	Bsnghalt water supply and sanitation project	6	Sherpa tole, Chokthali, Surke, ghyangbanda, Guturung	Chhyapmarang kholsa, Baskuche Gaia, Chitrepakha, Grol, arang	Spring	01.10.01	8.0.10.0	986	119	562	305	148	4929807	3549	74500	1091588	2000105











### E-3: BRIDGE IDENTIFICATION LIST

SNo	Districts	Name of River/Bridges	Road Name	Proposed Bridges	Chainage	Approx(L) in m	Remarks	
<b>1.0 Eastern Development Region/Cluster V (i) and V (ii)</b>								
1.01	Panchthar	Siwa Khola	Phidim-Ranigang Yasok	const.	2+500	48		
1.02	Ilam	Thado Kholsi	Rajduwali-Dhanbari (25)	const.	1+400	15		
		Karphok Khola			5+00	35		
		Lodiya Khola			16+700	400		
		Mai Khola	Ilam-Soyang (17)	Essential	7+150	115	?	
		Deu-mai Khola	Mangalbare-Gajarmukhi Dham		17+200	70	Built by DOR	
1.03	Jhapa	Satashi Khola	Dudhe-Kunjibari (24.25)	const.	7+500	40		
1.04	Morang	Bridge not required as per PC						Drop
1.05	Sunsari	Pakali River	Pakali-Chatara (28.65)	Const.	0+050	20		
		Baklauri River	Pakali-Chatara (28.65)		4+450	7		
		Saradu River	Pakali-Chatara (28.65)		8+500	12		
		Karam River	Pakali-Chatara (28.65)		26+117 m	30		
1.06	Dhankuta	Mangmaya Khola	Trishule-Jitpur	Const.	11+130	48		
<b>2.0 Central Region/Cluster III and IV</b>								
2.01	Sindhuli	Sarswati Khola	Pipalbhyanjang-Hitar	Const.	4+530	35		
2.02		Langdi Khola			7+100	80		
2.03		Ghatte Khola			12+000	30		
2.04		Lipe Khola			20+950	60		
		Handi Khola			21+700	25		
2.02	Dolakha	Gumu Khola	Sunkhani-Kanpa (27)	Const.	6+475	20		
		Lapse Khola	do		7+320	8		
		Dholi Khola	Bhirkot - Hawa (20)		2+00	50		
2.03	Sindhupalchok	Balephi Khola	Naubise-Melamchi(40)	Const.	0+250	32	DRSP	
		Kubinde	do	Const.		10		
		Sindhu Khola	Bhotechaur-Kauledovan		10+500	25	Drop	
		Jethal Khola	Sildhunga-Tauthali (23.5)		4+600	20		
2.04	Kavre	Ladku Khola	Khopasi-Taldhunga	RCC bridge	11+200	20	DRSP	
		Chayalti BLC	Khopasi-Taldhunga	BLC	Existing	30	DRSP	
2.05	Lalitpur	Thonse Khola	Dalchoki-Ikudole	Const.	11+260	20		

SNo	Districts	Name of River/Bridges	Road Name	Proposed Bridges	Chainage	Approx(L) in m	Remarks
		Khani Khola	Dalchoki-Ikudole	RCC bridge	21+00	20	
		<b>Khani Khola</b>	<b>Baguwa-Pyutar-Asrang</b>	<b>Const.</b>	<b>1+200</b>	<b>40</b>	Essential
		Ghatte Khola	Baguwa-Pyutar-Asrang		11+300	20	
		<b>No name</b>	<b>Lele-Chandanpur</b>	<b>Const.</b>	<b>24+100</b>	<b>13</b>	
2.06	<b>Bhaktapur</b>	<b>Mulsangu Khola</b>	<b>Bhatkekopati-Jitpur-Kalamasi</b>	<b>Rehab</b>	<b>1+013</b>	<b>15</b>	<b>Existing</b>
		<b>Chakhu Khola</b>	<b>Jagate-Ashapuri (10.8)</b>	<b>Rehab</b>		<b>8</b>	<b>Existing</b>
		<b>Sweety Khola</b>	<b>Chamasing-Nala</b>	<b>Rehab</b>		<b>15</b>	<b>Existing</b>
2.07	<b>Kathmandu</b>		Lapsiphedhi			15	cancelled
			<b>Sankhu</b>	<b>Const.</b>		<b>10</b>	<b>No data</b>
2.08	<b>Chitwan</b>	<b>Riddhi Khola</b>	<b>Shaktikhor-Darechowk (20)</b>	<b>Const.</b>	<b>22+580</b>	<b>50</b>	<b>No data</b>
		<b>Bankatta Khola</b>	<b>Bankatta-Bagae(30)</b>	<b>Const.</b>	<b>0+050</b>	<b>30</b>	
<b>3.0 Western Region/Cluster II</b>							
3.01	<b>Manang</b>	<b>Swargadwari River</b>	.	<b>Const.</b>	<b>7+600</b>	<b>40</b>	
		<b>Humde Khola</b>	<b>Tal-Chame-Khangsar</b>	<b>Const.</b>	<b>23+505</b>	<b>27</b>	
		Mugje/Marsyang di	Tal-Chame-Khangsar		25+165	42	
3.02	<b>Mustang</b>		Mustang-Jhaite (New R.)	<b>Drop</b>		<b>0</b>	<b>No Data</b>
3.03	<b>Parbat</b>	Modi Khola	Dobilla-Phalebas (15)	Under construction			
		<b>Malyangdi Khola</b>	<b>Dobilla-Phalebas (15)</b>	<b>Const.</b>	<b>6+800</b>	<b>20</b>	
		<b>Seti River</b>	<b>Chisapani-Barrachaur</b>	<b>Const</b>	<b>6+960</b>	<b>30</b>	
<b>4.0 Mid-Western Region/Cluster I</b>							
4.01	<b>Rolpa</b>	<b>Lungri Khola</b>	<b>Mighing- Siuri Gam (35)</b>	<b>Const.</b>	<b>0+250</b>	<b>30</b>	
		Bagaoyon Khola	Mighing- Siuri Gam (35)		1+400	25	
		Gam Khola	Mighing- Siuri Gam (35)		33+300	40	
4.02	<b>Rukum</b>	<b>Uttarganga River</b>	<b>Kankri-Okhama (35)</b>	<b>Const.</b>	<b>28+500</b>	<b>60</b>	
		Gijagad Khola	Naduwa-Radijiula (17)		Nil	35	
		Syarpu River	Phalamigauda-Syarpu		6+950	16	
<b>5.0 Far-western Region/Cluster I</b>							

SNo	Districts	Name of River/Bridges	Road Name	Proposed Bridges	Chainage	Approx(L) in m	Remarks	
5.01	<b>Dadeldhura</b>	<b>Sun Khola</b>	<b>Budar-Jogbudha (31)</b>	<b>Const.</b>	<b>Nil</b>	<b>62 m</b>	DOR	
		Puntura Khola	Jogbudha - Lipna	<b>Drop</b>	Nil	300 m	Drop	
						<b>Proposed</b>	<b>2268 m</b>	<b>51</b>
						<b>Prioritised Nos</b>	<b>1175 m</b>	<b>36</b>
						<b>Approx. cost</b>	<b>587.5 Million(NRs)</b>	
							<b>58.75 Crore(NRs)</b>	
						<b>As per doc.</b>	<b>1319</b>	<b>50</b>