

2016 / 17

Annual Progress Report of Humla District
Fiscal Year: 2073/74



RVWRMP III

7/11/2017

Summary

District:	Humla
Reporting Period:	1 Srawan 2073 - 31 Ashad 2074 16 July 2016 - 15 July 2017
Budget of the Fiscal Year: (As per budget authorization)	Capital: 32,500,000.00 Recurrent: 16,000,000.00 Total Planned Budget: 48,500,000.00 GON: 21,500,000.00 GOF: 27,000,000.00
Released Budget of the Fiscal Year:	Capital: 36,475,608.00 Recurrent: 19,025,000.00 Total Released Budget: 55,500,608.00 GON: 21,500,000.00 GOF: 34,000,608.00
Expenditure of the Fiscal Year:	Capital: 36,475,608.00 Recurrent: 19,025,000.00 Total Expenditure: 55,500,608.00 GON: 21,500,000.00 GOF: 34,000,608.00
Expenditure % of the total budget	Capital: 112% Recurrent: 119% Total: 114%
Justification of more than 3% difference of Budget Versus Expenditure	Capital: <ul style="list-style-type: none"> GON side budget approved from supervisory board meeting is not released. Recurrent <ul style="list-style-type: none"> GON side budget approved from supervisory board meeting is not released.
Total Planned Schemes	59
Total Completed Schemes	28

District's Annual Performance Silent Features in FY 2072/73:

Parameters							
MCP M of district (5)	Annual Planning vs Achievement (20)	Contribution of DDC in DWRDF (25)	Monitoring and Reporting (15)	DMC Meeting (5)	DWRDF Utilization and Transparency (20)	Collaboration of RVWRMP activities (10)	Total (100)
3	20	25	12	5	20	10	95

Contents

Summary	2
Executive Summary.....	4
A. Highlights of the key achievement against result indicators:.....	6
B. Coordination and collaboration:.....	10
B.1 Summary of Coordination and Collaboration.....	10
B.2 Details of Coordination and Collaboration	10
C. District's Issues.....	11
D. Sector wise Plan Versus Achievements	12
D.1 Capital.....	12
Capital: Justification for difference of Planned Versus Achievement:	12
D.2 Recurrent/Program (DWRDF only).....	13
Recurrent: Justification for difference of Planned Versus Achievement:.....	13
D.2 Recurrent/Program (TA funded only).....	14
E. Status of Home Garden.....	15
F. Status of Disaggregated Beneficiaries.....	15
F.1 Awareness and Capacity Building Activities.....	15
F.2 Home Garden	16
F.3 Cooperatives	16
F.4 Water Supply: UC Composition.....	16
F.4 UC Composition of other schemes (Irrigation, Energy, MUS, IWM).....	16
ANNEX 1: VDC-wise detail of indicators.....	17
Annex 2: Case Study.....	27

Executive Summary

RVWRMP is a water resources management project where project supports in water supply and sanitation, community-based irrigation, micro-hydro power, improved cooking stoves and water mills, number of environmental improvements as well as home gardens, sustainable livelihoods and institutional capacity building activities. The broad range of activities address poverty provide ample opportunities to develop different approaches, promote good practices and trigger a range of ideas for improved well-being in these very remote villages.

Humla is one of the remotest and poorest districts of Nepal. It is situated in the north-western corner of province no. 6 of Nepal. It is located in the high Himalaya, the district cover second largest part of the country in terms of area and it is the lowest populated district among entire districts of the country. The district head quarter is in Simikot. The district is not connected with road and even mule track up to district headquarter/rural municipalities from road head. There is only one airport which is only means of transportation depends on the weather and natural climates. Sometimes there is long gap of transportation due to natural disturbances. Humla is most inaccessible district of the project area that takes 2 to 5 days to reach to working rural municipalities from district headquarter. 7 days walk from the nearest motor road in Nepal and 3 days walk from the road head over the Tibetan border at Sera. District is politically divided in to 7 rural municipalities. This district lies in between 29°35' to 30°70' latitude in north and 81°18' to 82°10' in southern longitude. The total area of the district is 5655 square kilometres.

Humla suffers from food shortages all year around with almost half of the households in the district only able to produce enough food to sustain themselves for up to half of the year. The main causes of the situation are the climate is harsh, with long and snowy winters, while the soil fertility is low. Tiny terraced fields are cut into the sheer mountainsides. It is estimated that the average women in Humla works 16 hours per day and much of the work involves back breaking labour, carrying animal fodder, water and wood from long distances.

Humla is also rich in forest resources. Although there are rarely found 300 varieties of aromatic herbs in high mountain areas, only 20 to 25 varieties are brought in the market. Jatamasi, Katuki, Attis, Guchi Chyau etc. are found in high altitude of the district. Humli people have succeeded to some extent in fulfilling the demand for food grains (brought through airplane service) for their livelihood with their increased income from the sale of these herbs.

User Committees (UC) plan, implement and later operate village level schemes. Schemes are based on the priorities as identified in each Water Use Master Plan (WUMP). UCs are supported by Supporting Organization (SO), the district and rural municipalities. As per the project working modality, two different organizations are assigned as Support Organizations (SOs) to facilitate UC and users for different water resources development, livelihood promotion, household sanitation & hygiene monitoring and capacity building activities at rural municipalities and scheme level. District Coordination Committee made annual performance based contract with support organizations; Snow land Integrated Development Centre (SIDC) for Lali, Barai and Darma and Rural People Upliftment Development Programme (RPUDP) for Madana, Raya and Chhipra.

In fiscal year 2073/74; RVWRMP Humla has launched 26 water supply and sanitation schemes. 10 water supply and sanitation schemes completed. 779 HHs, 4438 populations, 1417 students in six schools from completed schemes. These communities' members have access to improve water supply facilities and time to collect water is reduced. 8 irrigation schemes, 10 MUS (CI+IWM) schemes, 6 improved cooking stoves (metal) schemes has implemented in FY 2073/74. One irrigation scheme (Rawajikhola irrigation) completed. 19 HHs, 106 populations benefited from that scheme and 76 ropani land is irrigated from that irrigation scheme. 4 MUS (CI+IWM) schemes completed. 102 HHs, 634 populations benefited from these schemes and 430 ropani land is irrigating from completed MUS schemes. 4 improved water mills constructed in MUS schemes. 4 improved cooking stove schemes completed. 537 HHs and 2702 populations benefited from completed ICS schemes. All VDCs declared open defecation free. District will declare open defecation free soon. WUMP is preparing in five VDCs (Sarkideu, Kharpunath, Bargaun, Hepka and Muchu). Chhipra is ready for declare indoor pollution free. Smokeless stove (metal) is very important in regard to women's health and environment. It reduces women's eye diseases and warm kitchen during cold season.

21 livelihood groups formed and 498 HHs benefited from home garden/vegetable farming training. One leader farmers/local resources persons training completed. 18 persons benefited from that training.

In previous days, women and minorities communities are not present in meeting. Nowadays, women and minorities communities present in meeting and can address their view/opinion in the meeting. The key challenge faced of Humla is transportation due to remoteness and not released of GON side budget approved from supervisory board meeting in FY 2073/74.

A. Highlights of the key achievement against result indicators:

Results # 1: Institutionalized community capacity to construct and maintain community managed water supply and adopt appropriate technology and sanitation and hygiene behavior. (WASH)

Result Indicator	Key achievement	Issues	Impression
1.1 Number of water supply schemes supported by the Project fund in Phase III provide improved water supply services defined as improved and functional fulfils the QARQ criteria.	16 completed and 16 ongoing schemes fulfils the QARQ criteria		
1.2 Number of water supply (WS) beneficiaries	925 HHs 5339 population and 2010 students benefited from 16 completed schemes. Ongoing schemes - 452 HHs 2773 pop. +675 student		
1.3 Number of water supply schemes supported by the Project fund in phase III apply a Water Safety Plan with CCA/DRR component.	16 completed schemes applied WSP		
1.4 Percentage of User Committees (UCs) of water supply schemes in the project core VDCs are active and able to maintain service level	All completed schemes Ucs are active and able to maintain service level		
1.5 Key positions (chair, vice chair, secretary, joint secretary and treasurer) in UCs of improved water supply schemes in the Project core VDCs are held by women and by minority populations			
1.6 Number of institutions/schools/public places supported by the project fund with disabled and gender-friendly toilets and access to hand washing			
1.7 Drinking water supply schemes in project core VDCs have affiliation with cooperative to proliferate their capital			

1.8 Menstruating women able to use the toilet in project core VDCs			
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Result # 2: Improved and sustainable nutrition, food security and sustainable income at community level through water resources based livelihoods development.

Result Indicator	Key achievement	Issues	Impression
2.1 Number of Home Garden Beneficiaries	6636		
2.2 Percentage of women among home garden training recipients, trainers of trainers and Lead Farmers	83%		
2.3 Percentage of Dalit and other socially excluded groups in home garden training.	18% Dalit and 24% Janajati		
2.4. Number of people receiving rural advisory services			
2.5 Families trained in income generating activities			
2.6 Percentage of leadership posts of project supported cooperatives held by women	46% held by women		
2.7 Percentage of Multiple Use Systems (MUS) among the RVWRMP supported schemes	10 MUS schemes out of 66 schemes		

Result #3: Institutionalized capacity at District level to continue integrated water resources planning and support communities in implementing and maintaining WASH and livelihood activities

Result Indicator	Key achievement	Issues	Impression
3.1 Renewable Energy generated through micro-hydro power plants	NA		
3.2 Number of households provided with access to sustainable energy services	NA		

3.3 User Committees (UCs) of micro-hydro schemes are active and able to maintain service level as verified by presence of a paid maintenance worker, public audit at least once a year and affiliation with cooperative.	NA		
3.4 Greenhouse gas emissions mitigated by the use of sustainable technologies, e.g. cooking stoves, improved water mills	6132 pop benefited from metal ICS and 634 pop benefited from IWM. 2956 pop in ICS and 2544 pop in IWM ⇨ ongoing		
3.5 Number of trained beneficiaries on disaster risk reduction and climate change adaptation(DRR)			
3.6 Project investments meet DRR standards and criteria			

Result Indicator	Key achievement	Issues	Impression
4.1 Roadmap for multi-sector regional cohesion policy: Contribution to policies designed for poverty reductions in remote and mountainous areas either under Agriculture Development Strategy or at provincial level			
4.2 National and Provincial authorities in WASH, agriculture and small industries sectors informed on RVWRMP experiences			
4.3 District ownership demonstrated by DDC's contribution to the District Water Resources Development Fund (DWRDF)	103% (Rs. 600,000.00 contributed but allocation is Rs. 580,591.00) contributed to DWRDF		
4.4 Number of trained local bodies to promote effective access to energy, markets, irrigation and WASH services.			

<p>4.5 Mobilization of resources of Cottage and Small Industries Development Board (CSIDB) and District Agriculture Development Office (DADO) for joint activities in the Project VDCs</p>	<p>Rs. 319,000.00 contributed from DADO and CSID Humla.</p>		
<p>4.6 DWRDF funds are expended against the annual budget</p>	<p>114% expended against the annual budget</p>		
<p>4.7 Necessary technical and administrative support is provided without delays by District Technical Office (DTO), DADO and other relevant offices.</p>	<p>12 DMC meetings</p>		
<p>4.8 Village Development Committees' (VDCs) ownership demonstrated through their contribution to scheme costs</p>	<p>5% VDC contribution</p>		
<p>4.9 Percentage of community contribution in cash and kind towards construction water and irrigation systems, power plants, etc.</p>	<p>Community contribution is more than 20%</p>		

B. Coordination and collaboration:

B.1 Summary of Coordination and Collaboration

Number of events / activities performed with coordination / collaboration	4
Key Organizations involved	DADO and CSID, Humla
Total Budget Expected / Allocated for the events(Excluding DWRDF)	330,000.00
Total expenditures with coordination / collaboration (Excluding DWRDF)	319,000.00
% of fund utilization	97%

B.2 Details of Coordination and Collaboration

Performed Activity	Organization(coordinated / collaborated)	Description of the activity	Type of collaboration (Financial / Technical / Financial + Technical)	Budget allocation (excluding DWRDF, if any)	Expenditure (if any)
Agro fare in Piplang	DADO, Humla	Agro fare	Financial + Technical	30,000.00	30,000.00
Agrovate establishment training	DADO, Humla	Agrovate establishment	Financial + Technical	40,000.00	40,000.00
Leader farmer training	DADO, Humla	Leader farmer training	Financial + Technical	375,000.00	375,000.00
Bee keeping training	CSID, Humla	Bee keeping training	Financial + Technical	147,790.00	147,790.00

Note: please convert technical and material support done by collaborating agencies into cash (tentative form).

C. District's Issues

C.1: DMC Meeting

DMC Meetings	Date	Key Issues and Decision	Implementation status	Remarks
1	19-Jul-16	Extension of Sos agreement up to Ashad 2074 as per SO/SP mobilization guideline approved by SVB and PMT meeting		
2	2-Sep-16	Discuss annual work plan of FY 2073/74.		
3	18-Sep-16	Two SPs selection for ODF support in Muchu and Dandafaya VDCs		
4	15-Nov-16	Discuss annual work plan of FY 2073/74.		
5	25-Sep-16	Sarkideu, Kharpunath, Bargaun, Hepka and Muchu VDCs are selected for new WUMP preparation in FY 2073/74.		
6	23-Dec-16	Two working Sos (SIDC and RPUDP) are selected for new WUMP preparation.		
7	28-Feb-17	Approved revised AWP 2073/74. Extension ODF support SPs in Shreeneger and Dandafaya VDCs up to 13 March 2017.		
8	7-Mar-17	Team formation (Mr. Devi Aidee, District Engineer, Mr. Birendra Bahadur Thapa, WRA, Mr. Love Raj Pantha, Mr. Kamal Bhatta and Mr. Dipak Shahi) for DPE.		
9	11-Apr-17	Team formation (Mr. Lokendra Bdr. Hamal, UC chairperson, Birendra Bahadur Thapa, WRA, Mr. Ashwini Kumar Devkota, Accountant and Mr. Dhanlal Rokaya, ADE) for evaluation of sealed quotation.		
10	27-Apr-17	Progress review of FY 2073/74.		
11	1-Jun-17	NPS 20,000.00 pay to OJT/Agriculture Mr. Konjok Tempa Lama from Karnali Technical School, Jumla.		
12	7-Jul-17	Project activities handing over to Gaupalikas as per fourth supervisory board meeting.		

C.2: PSU/PCO Support (Staff):

Type of Support	Number of visits	Key delivery	Output
1. Scheme/VDC monitoring	0		
2. SO/SPs selection	0		
3. Training/Workshop facilitation	0		
4. Bimonthly meeting	0		
5. Ceremony	1	Participate in ODF ceremony in Gothi and Saya.	
6. Discussion on district project issues	0		

D. Sector wise Plan Versus Achievements

D.1 Capital

Sector	Scheme Type	Planned for FY 2073/74		Achieved in FY 2073/74		Plan for coming FY 2074/75	
		Number of scheme	Number of beneficiaries	Number of scheme	Number of beneficiaries	Number of scheme	Number of beneficiaries
Water	Gravity	26	7886	10	4438	26	7142
Irrigation	CI	8	2417	1	106	9	3853
MUS	WS+NCI						
	CI+IWM	10	3178	4	634	8	3372
Sanitation	ICS	6	9412	4	2702	5	5805
Sanitation	Institutional, ODF support	9	12214	9	12214	3	1565

Capital: Justification for difference of Planned Versus Achievement:

D.2 Recurrent/Program (DWRDF only)

Capacity Building Heading	Number of event planned	Number of event conducted	Plan Vs Achievement (%)	Key achievement
Awareness/Campaign	67	67	100%	
Cooperative	6	6	100%	
District Stakeholders level	1	1	100%	
SO/SP Capacity Building	0	0		
Step by Step	174	174	100%	
Technical HR (WASH, Irrigation, MHP: Technical Trainings (VMW, LF,MPN, MLF, RWJM, etc))	2	2	100%	
WUMP Related	36	36	100%	
VDC Stakeholder Level	9	9	100%	
Exposure Visits	1	1	100%	
Total	296	296		

Recurrent: Justification for difference of Planned Versus Achievement:

D.2 Recurrent/Program (TA funded only)

Capacity Building Heading	Number of event planned	Number of event conducted	Plan Vs Achievement (%)	Key achievement
Awareness/Campaign				
Cooperative				
District Stakeholders level				
SO/SP Capacity Building				
Step by Step				
Technical HR (WASH, Irrigation, MHP: Technical Trainings (VMW, LF, MPN, MLF, RWJM, etc.))				
WUMP Related				
VDC Stakeholder Level				
Exposure Visits				
Total				

No activities from TA funded.

E. Status of Home Garden

Name of GP (WN-Ex-VDC)	Number of HG up to FY 2072/73	Number of HHs covered by FY 2072/73	Number of Home Garden developed in FY 2073/74	Number of Households covered in FY 2073/74	Number of Total population covered
Kharpunath 1/2,3/4 (Lali, Raya, Chhipra)	12	343	10	232	3450
Sarkigard 6 (Barai)	4	59	3	74	798
Changkheli 1,2 (Darma)	2	54	3	81	810
Tajakot 4,5 (Madana)	6	152	5	111	1578
Total	24	608	21	498	6636

F. Status of Disaggregated Beneficiaries

F.1 Awareness and Capacity Building Activities

i) Awareness and CB

Event	DF	DM	JF	JM	OF	OM	Total
Awareness / Campaign	478	461	535	565	956	1126	4121
Cooperative	20	43	100	106	106	180	555
District Stakeholders level	0	0	0	0	0	6	6
SO/SP Capacity Building	0	0	0	0	0	0	0
Step by Step	129	123	159	157	588	574	1730
WUMP Related	181	237	813	1070	488	668	3457
VDC Stakeholder Level	34	70	93	159	87	174	617
Exposure Visits	0	0	1	6	0	9	16
Total	842	934	1701	2063	2225	2737	10502

ii) Technical training

Name of Technical Training	DF	DM	JF	JM	OF	OM	Total
VMW	0	2	0	4	0	10	16
Leader Farmer	2	1	4	0	2	9	18
Total	2	3	4	4	2	19	34

F.2 Home Garden

Name of GP (WN, Ex.VDC)	DF	DM	JF	JM	OF	OM	Total
Kharpunath 1/2,3/4 (Lali, Raya, Chhipra)	21	3	24	1	150	33	232
Sarkigard 6 (Barai)	9	11	0	0	43	11	74
Changkheli 1,2 (Darma)	6	3	17	7	34	14	81
Tajakot 4,5 (Madana)	39	0	71	1	0	0	111
Total	75	17	112	9	227	58	498

F.3 Cooperatives

Name of cooperative / GP (ex.VDC)	DF	DM	JF	JM	OF	OM	Total
Kharpunath (Raya, Lali)	12	30	55	59	73	124	353
Sarkigard (Barai)	6	12	41	47	31	47	184
Total	18	42	96	106	104	171	537

F.4 Water Supply: UC Composition

Number of scheme / UCs: 26 (FY 2073/74)

Name of UC's position	DF	DM	JF	JM	OF	OM	Total
Chairperson	0	3	1	6	3	13	26
Vice-Chairperson	3	3	5	2	7	2	22
Secretary	1	3	0	6	4	12	26
Joint Secretary	0	0	0	0	0	0	0
Treasurer	3	0	6	0	11	6	26
Members	10	5	15	7	41	24	102
Total	17	14	27	21	66	57	202

F.4 UC Composition of other schemes (Irrigation, Energy, MUS, IWM)

Number of scheme / UCs: 19 (FY 2073/74)

Name of UC's position	DF	DM	JF	JM	OF	OM	Total
Chairperson	0	0	0	4	0	15	19
Vice-Chairperson	1	0	2	2	11	2	18
Secretary	0	1	0	3	0	15	19
Joint Secretary	0	0	0	0	0	0	0
Treasurer	0	1	3	0	13	2	19
Members	4	3	6	3	35	15	66
Total	5	5	11	12	59	49	141

ANNEX 1: VDC-wise detail of indicators
Table 1: Community contribution on WASH (IPC scheme/activities only)

Indicator 1.3	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Total WASH Investment Cost	23934822.91	5652269.06	4516595.64	6330399.57
Actual Cost Contribution				
o In Cash	88000.00	24000.00	23000.00	21000.00
o In Kind	5442835.15	1130723.56	1034699.17	1287427.27
% Cost Contribution	23%	20%	23%	21%

Table 2: Water supply schemes with WSP (Cumulative)

Indicator 1.5	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Number of water supply scheme implemented	16	6	5	5
Number of water supply scheme with WSP	9	2	2	3
% of water supply schemes with WSP	56%	33%	40%	60%

Table 3: Active water supply UCs maintaining service level (Cumulative)

Indicator 1.6	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Number of water supply scheme implemented	16	6	6	5
Number of schemes having: O&M regulations implemented + Functional status: fully functional + O&M fund available + VMW mobilized + UCs having meetings regularly	16	6	6	5
% of UCs: active and able to maintain service level	100%	100%	100%	100%

Table 4: WS Schemes with at-least three public audits (IPC schemes)

Table 4: WS Schemes with at-least three public audits (IPC schemes)	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Indicator 1.7				
Number of water supply scheme implemented	9	2	2	3
Number of schemes having at-least 3 public audit	9	1	2	3
% of WS schemes with at-least 3 public audits	100%	50%	100%	100%
Number of participation in public audit	1558	566	372	458
Number of female participation	748	272	190	185
Number of Dalit participation	191	39	102	182
Number of Janajati participation	146	327	0	242
% of Female participation	48%	48%	51%	40%
% of Dalit participation	12%	7%	27%	40%
% of Janajati participation	9%	58%	0%	53%
Remarks				

Table 5: Composition of UC's key positions in implemented Water Supply schemes

	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Indicator 1.8				
Total UC Key Positions	64	20	20	20
Female Key Positions	30	10	10	10
Dalit Key Positions	6	5	3	6
Janajati Key Positions	10	4	4	8
% Female Key Positions	47%	50%	50%	50%
% Dalit Key Positions	9%	25%	15%	30%
% Janajati Key Positions	16%	20%	20%	40%
Remarks				

Table 6.1: Status of CGD friendly WASH facilities in schools

Indicator 1.9	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Total Number of Schools	11	4	7	5
Schools having child club	11	4	5	4
Schools having functional Water facilities within school yard	10	2	3	4
Schools having low cost water treatment practices	3	1	1	1

for drinking water service.				
Schools having functional toilet (1:50 student) cabin & urinal.	3	2	1	1
Schools having child & gender friendly toilet	2	0	1	1
School having MHM facilities	0	0	0	0
Schools with disable students (crutches, wheel chair user).	0	0	0	0
Schools having disable friendly toilet (Ram+++)	0	0	0	0
Schools having hand washing with soap facilities	0	0	0	0
Schools having solid waste management practices	3	1	1	1
Schools having O&M fund for sustaining the WASH facilities	0	0	0	0
Schools having garden	0	0	0	0

Note: Not include the ECD centre,

Table 6.2: Status of CGD friendly WASH facilities in other institutions (health-post, public offices)

Indicator 1.9	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkheli (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Total Number of institutions	8	1	2	2
Institutions having functional Water facilities	8	1	2	2
Institutions having low cost water treatment practices for drinking water service.	1	1	1	1
Institutions having functional toilet.	8	1	2	2
Institutions having gender friendly toilet	1	1	2	0
Institutions having disable (crutch, wheel chair user) friendly toilet.	0	0	0	0
Institutions having hand washing with soap facilities	3	1	1	1
Institutions having solid waste management practices	4	1	2	1
Sub/Health post having hospital waste management facilities	3	1	1	1

Table 7: Affiliation of WS schemes in cooperatives in core VDCs (cumulative)

Indicator 1.10	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkheli (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Total number of WS schemes	16	6	5	5
Number of schemes having account in cooperative	0	0	0	0
Amount of total O&M fund of WS schemes in cooperatives	0	0	0	0
% of WS schemes affiliated in cooperatives	0	0	0	0
Remarks				

Table 8: Total sanitation status of core GPs (Ex- VDCs)

Indicator 1.11	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkhe- li (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Total household in as Ex VDC)	967	266	460	317
HHS having access to toilet to all at all time	967	266	460	317
HHS having hand washing with soap facilities	105	15	50	25
HHS having access to safe drinking water (practicing low cost HH treatment technology)	50	5	15	35
HHS practicing safe food intake.	145	25	92	75
HH having ICS	667	45	65	165
HHS managing the FYM	65	40	95	35
HH having the Chang	150	150	215	317
HHS having waste Pit	210	80	190	300
HHS managing the waste water in HG	82	40	150	115
Self-monitored HHS through SDA (1 st visit)	850	200	320	317
Self-monitored HHS through SDA (2 nd visit)	0	0	120	71
Self-monitored HHS through SDA (3 rd visit)	0	0	0	0
Declared Total Sanitation WN/Cluster (Yes/No)	No	No	No	No

Table 9: Menstruating women using toilet in core VDCs

Indicator 1.12	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkhe- li (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Total respondents of BCS	100	30	50	30
Number of respondents: Do menstruating women able to use toilet? with answer "Yes"	90	25	50	30
% of menstruating women able to use toilet	90%	83%	100%	100%
Total respondents of BCS	100	30	50	30
Number of respondents: Do menstruating women able to use regular tap? with answer "Yes"	80	25	50	30
% of menstruating women able to use regular tap	80%	83%	100%	100%

Table 10: WS beneficiary households with functional home garden in core VDCs

Indicator 2.1	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkheli (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Number of beneficiary households of WS schemes	524	297	387	169
Number of WS beneficiary household with functional home garden*	495	133	135	163
Number of people benefited by Home Garden	2970	798	810	978
% of WS beneficiary households with functional home garden	94%	45%	35%	96%

* Home garden means the household having 4 major crops in the garden: vegetables, spices, fodder, fruit and productive at least 6 months.

Table 11: Women participation in HG, TOT and/or LF training in core VDCs

Indicator 2.3	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkheli (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Number of participants in HG training	232	74	81	111
Number of women participated in HG training	195	52	57	110
Number of participants in TOT	128	24	28	60
Number of women participated in TOT	62	13	15	27
Number of participants in Leader Farmer training	9	3	3	3
Number of women participated in Leader Farmer training	3	1	2	2
% of women participation in HG	84%	70%	70%	99%
% of women participation in LF training	33%	33%	67%	67%
% of women participated in HG and/or TOT and/or LF training (total)	48%	54%	54%	45%

Table 12: Proportion of participants in Home garden training in core VDCs

Indicator 2.4	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkheli (1,2, Ex- Darma)	Tajakot (4,5, Ex- Madana)
Number of total WS beneficiary Households	524	297	387	169
Number of Dalit HH	63	98	78	72
Number of Janajati HH	75	144	118	115
% of Dalit HH in the beneficiary community	12%	33%	20%	43%
% of Janajati HH in the beneficiary community	14%	48%	30%	68%
Number of participants in HG training	232	74	81	111
Number of Dalit participants	24	20	9	44
Number of Janajati participants	25	0	24	72
% of Dalit participation in HG training	10%	27%	11%	40%
% of Janajati participation in HG training	11%	0%	30%	65%
% Difference in proportionate participation of Dalit	2%	6%	9%	3%
% Difference in proportionate participation of Janajati	4%	48%	1%	3%

Table 13: Active Micro-hydro UCs with capacity to maintain service level in core VDCs

Indicator 2.9	Kharpunath (1/2,3/4, Ex- Lali/Raya/Chhipra)	Sarkigard (6, Ex- Barai)	Changkheli (1,2, Ex- Darma)	Tajakot (4,5, Ex-Madana)
Number of Micro-hydro schemes (including MUS with MHP)	N/A	N/A	N/A	N/A
Paid maintenance worker				
Public audit at least once a year				
Affiliated with cooperatives				
Number of schemes having composition: paid maintenance worker + conducted public audit at least once a year + affiliated with cooperatives				
% of MHP UCs: active and able to maintain service level				

Table 14: Detail of participation in Income Generating Activities

Type of Income*** Generating Training	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkhele (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Leader Farmers training	9	3	3	3
LRP	0	0	0	0
Commercial vegetables				
Commercial Spices				
Micro enterprises				
Multipurpose nursery				
Poly house construction	20	6	6	10
VMW training & mobilization	0	0	6	10
Bee keeping training	12	0	0	0
Total	41	9	15	23

*** Note: Agro-vets, LRPs, Leader Farmers, Small Enterprises. This should also include all commercial farmers having been trained. Please don't include the participants trained under TA fund.

Table 15: Composition of leadership posts of project supported cooperatives.

Indicator 2.11	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkhele (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Total leadership position of cooperatives	22	11		
Female leadership position	8	4		
Dalit leadership position	4	1		
Janajati leadership position	5	4		
% Female leadership position	36%	36%		
% Dalit leadership position	18%	9%		
% Janajati leadership position	23%	36%		

Table 16: Operational self-sufficiency of project supported cooperatives

Name of cooperative	Interest Income (in NPR) (A)	Operational Cost (in NPR) (B)	Interest Paid (in NPR) (C)	Loan Loss Provision (in NPR) (D)	Operational Self Sufficiency (OSS) ¹ (in %)

¹ Here, Operational Self Sufficiency is: $OSS = \left[\frac{A}{(B+C+D)} \right] * 100$

Table 17: Composition of shareholders of project supported cooperatives

Name of cooperative	Total Shareholders	Shareholders by sex		Shareholders by ethnicity		
		Male	Female	Dalit	Janajati	Others
Dudedaha Organic Agricultural Cooperative Ltd.	142	80	62	26	40	76
Devimalika Agricultural Cooperative Ltd.	252	134	118	43	82	127
Shree Than Agricultural Cooperative Ltd.	84	46	38	24	32	28

Table 18: VDC contribution on total actual investment

Indicator 3.9	Kharpunath (1/2,3/4, Ex-Lali/Raya/Chhipra)	Sarkigard (6, Ex-Barai)	Changkheli (1,2, Ex-Darma)	Tajakot (4,5, Ex-Madana)
Total actual expenditure in investment cost	36823131.46	5403901.07	4514197.50	13797277.03
Ex-VDC contribution	1744765.30	270195.30	225709.90	689863.86
% of VDC contribution against actual expenditure	5%	5%	5%	5%

Table 19: SOs Staffs List

S.N.	Name of SOs staff	Male / Female	Position	Working Area	Date: started from	Contract Ended / Ended date
1	Dev Jang Sing	Male	FC	Tachakot 4, 5 (Madana)		
2	Prayaglal Dhakal	Male	WRT	Tachakot 4, 5 (Madana)		
3	Bikash Rokaya	Male	HP	Tachakot 4, 5 (Madana)		
4	Dinesh Sunar	Male	FC	Kharpunath 2,3 (Raya)		
5	Nanda Prasad Dhakal	Male	WRT	Kharpunath 2,3 (Raya)		
6	Khagendra Rawal	Male	HP	Kharpunath 2,3 (Raya)		

7	Amar Bumi	Male	LP	Tachakot 4, 5 (Madana) and Kharpunath 2,3 (Raya)		
8	Dev Jang Hamal	Male	FC	Kharpunath 4 (Chhipra)		
9	Barkha Buda	Male	WRT	Kharpunath 4 (Chhipra)		
10	Bir Bahadur Buda	Male	HP	Kharpunath 4 (Chhipra)		
11	Kuber Singh	Male	FC	Kharpunath 1 (Lali)		
12	Harka Bahadur Buda	Male	WRT	Kharpunath 1 (Lali)		
13	Gorkha B.K.	Male	HP	Kharpunath 1 (Lali)		
14	Ratan Bahadur Bhandari	Male	LP	Kharpunath 1,4 (Lali, Chhipra)		
15	Chhakka Bahadur Lama	Male	FC	Sarkigard 6 (Barai)		
16	Nabaraj Shahi	Male	WRT	Sarkigard 6 (Barai)		
17	Jaram Bahadur Shahi	Male	HP	Sarkigard 6 (Barai)		
18	Danta Bahadur Shahi	Male	FC	Changkheli 1 (Darma)		
19	Harka Rokaya	Male	WRT	Changkheli 1 (Darma)		
20	Man Bahadur Shahi	Male	HP	Changkheli 1 (Darma)		
21	Barkha Pal	Male	LP	Sarkigard 6 (Barai) and Changkheli 1 (Darma)		
22	Karbu Lama	Male	SE	Kharpunath 1 (Lali), Sarkigard 6 (Barai) and Changkheli 1 (Darma)		
23	Tenzin Lama	Male	SE	Tachakot 4, 5 (Madana) and Kharpunath 2,3,4 (Raya, Chhipra)		
24	Dhurba Shahi	Male	FC (Cooperative)	Kharpunath 1 (Lali), 3 (Raya) and Sarkegard 6 (Barai)		

Annex 2: Case Study

Water Supply Scheme nearby the cluster in Darma



Devkotabada cluster in Darma 90 households 548 peoples were drinking water direct from one spring source (Kuwa). The round trip was one hour. After construction of Puine Ghatte Mul water supply and sanitation scheme; peoples are feeding drinking water near by the house constructed 13 public tap stands and one school tap. The round trip is reduced to 15 minute. Peoples are drinking safe water from tap stands. Cluster has improved water supply system.



After water scheme constructed near by the cluster; peoples are growing seasonal and non-seasonal vegetables near the cluster from access water. They are earning money from selling vegetables in Deuli bazar and headquarter of Changkheli rural municipality headquarter Piplang.



Rice planting in time and increase from Duraji Irrigation Scheme in Madana



In the previous days; farmers were planting rice up to last of July. They were depends upon monsoon. They were planting rice turn by turn and spent the whole night in field during planting season. After Duraji irrigation scheme constructed in Madana; they are planting rice in last of June.

From Duraji irrigation scheme 59 households 382 populations benefited. 280 Ropani land is irrigating from constructed irrigation scheme. After the irrigation; additional rice production and Peoples are very happy from the scheme. Other neighborhoods are also surprising from that constructed scheme.
