

2016 / 17

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



## Summary

<b>District:</b>	Dadeldhura
<b>Reporting Period:</b>	1 Srawan 2073 - 31 Ashad 2074 (16 July 2016 - 15 July 2017)
<b>Budget of the Fiscal Year:</b>	Capital: NPR. 28,402,313.00 Recurrent: NPR. 15,041,390.00 <b>Total Planned Budget: 43,443,703.00</b> GON: 17,995,000.00 GOF: 25,005,000.00
<b>Released Budget of the Fiscal Year:</b>	Capital: NPR. 40,586,603.81 Recurrent: NPR. 14,205,643.88 <b>Total Released Budget: NPR. 54,792,247.69</b> GON: NPR. 17,995,000.00 GOF: NPR. 36,376,047.69
<b>Expenditure of the Fiscal Year:</b>	Capital: NPR. 40,586,604.00 Recurrent: NPR. 14,205,644.00 <b>Total Expenditure Budget: NPR. 54,792,248.00</b> GON: NPR. 17,995,000.00 GOF: NPR. 36,376,048.00
<b>Expenditure % of the total budget</b>	Capital: 142.90% (wrt original planned budget) & 100% (wrt released budget) Recurrent: 94.44% (wrt original planned budget) <b>Total: 126.12% (wrt original planned budget) &amp; 100% (wrt released budget)</b>
<b>Justification of more than 3% difference of Budget Versus Expenditure</b>	<b>Capital:</b> <ul style="list-style-type: none"> <li>The budget released originally as per AWP02, all the budget expended but after the AWP02 revision and additional fund approved by SVB meeting and not authorized by GoN, only the additional budget released by GoF was expended.</li> </ul> <b>Recurrent</b> <ul style="list-style-type: none"> <li>Due to not assessing SPs' annual performance the budget allocated for that purpose was returned back to RVWRMP and expended as capital cost after releasing in capital heading.</li> </ul>
<b>Total Planned Schemes</b>	<b>12</b>
<b>Total Completed Schemes</b>	<b>12</b>

**District's Annual Performance Silent Features:**

Number of completed schemes	10 water supply, 1 MUS, 1 School toilet and 2 ICS schemes (100% progress)
Number of benefitted population by completed schemes	4,109 population
Number of IPO schemes	15 DWS and 1 MUS
Number of IPO schemes coverage population	8,419 population
Collaboration with and collaborated amount	DADO Dadeldhura and amount Rs. 467,200 against planned Rs. 265,000
DMC meetings conducted	11 DMC meetings held in this year
Home garden groups mobilized with beneficiaries in this FY	31 HG groups and 7,363 population benefitted
WUMPs prepared	2 WUMPs (of Bhadrapur and Ajaymeru) prepared
Budget plan, Released vs utilized	<p><b><u>As per original plan:</u></b> Total planned budget is Rs. 43,443,703.00 &amp; expenditure is Rs. 54,792,248.00 (126% against original plan)</p> <p><b><u>As per revised but not authorized plan:</u></b> Total released budget is Rs. 54,792,248.00 and expenditure is Rs. 54,792,248.00 (100% against released)</p>

## Contents

Summary .....	2
A. Highlights of the key achievement against result indicators:.....	5
B. Coordination and collaboration:.....	9
B.1 Summary of Coordination and Collaboration.....	9
B.2 Details of Coordination and Collaboration .....	9
C. District's Issues.....	9
D. Sector wise Plan Versus Achievements .....	11
D.1 Capital.....	11
D.2 Recurrent/Program (DWRDF only).....	11
D.3 Recurrent/Program (TA funded only):.....	12
E. Status of Home Garden.....	12
F. Status of Disaggregated Beneficiaries.....	13
F.1 Awareness and Capacity Building Activities.....	13
F.2 Home Garden .....	14
F.3 Cooperatives .....	14
F.4 Water Supply: UC Composition.....	14
F.4 UC Composition of other schemes (Irrigation, Energy, MUS, IWM).....	14
ANNEX 1: VDC-wise detail of indicators.....	15
ANNEX 2: Case Study .....	23
Climate change drying up the water sources in <i>Nauli</i> village.....	23

**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)

<b>Result Indicator</b>	<b>Key achievement</b>	<b>Issues</b>	<b>Remarks</b>
1.1 Community members in the Project VDCs have improved water supply systems.  1.2 Estimated result 351 000 water supply system beneficiaries.	<b>3,256</b> population have access to improved drinking water facilities by 11 completed WS schemes.	Additional budget not released: could do more coverage...	Very good achievement
1.3 Community ownership demonstrated by communities having contributed in cash and kind towards construction.	Community people are committed to demonstrate their ownership having their cash and kind contribution as per the project rules (Community contribution cash and kind:24.14% of total expenditure)	NA	Community contribution encouraging
1.4 Critical water resources identified are protected with climate resilience and/ or water recharge initiatives.	In one critical scheme in Nauli of Alital protected with water recharge pits and more storage capacity tanks (40,000 Lts capacity tanks for 25 HHs).	There is no way to have 45 LPCD in peak dry season.	Now 38 Ltrs./HH of water is available at peak dry season instead of 5 Ltrs. in past.
1.5 Coverage of water supply schemes with Water safety Plans.	This year, the WSP was not implemented in the schemes.	NA	
1.6 User Committees of improved water supply schemes in the supported VDC are active and able to maintain service level.	All the constructed schemes are fully functional and WUCs maintaining the service level to their users, meet regularly, mobilizing paid VMWs, ++	NA	It is too early to assess
1.7 Public audits conducted in each constructed drinking water scheme with participation of women and minority population.	The participation of women, Dalit and Janjati in project activities especially in CBTs, awareness campaigns, <b>public audits and hearings</b> is encouraging (as a whole: 60% of women, 13% of Dalits & 13% of Janjati)	In some specific events, hard to maintain such proportion like VMW trainings.	Vary good participation
1.8 Key positions (chair, vice chair, secretary, joint secretary and treasurer) in UCs of improved water supply	The key positions held by women is 41% and dalit and janjati collectively is 30% in completed 11 schemes.		Participation encouraging.

schemes in the Project VDCs are held by women and by minority population.			
1.9 Schools and health posts have child, gender and disabled (CGD) friendly WASH facilities.	Out of 71 schools in project VDCs, only 32 schools have CGD friendly toilets.	The maintaining sanitation in the toilet is challenges.	
1.10 RV-supported drinking water services schemes in core VDCs shall have affiliation with cooperative to proliferate their capital.	All 6 WS schemes in Alital already affiliated to RV supported cooperative and have 173,000 fund in coop.	Not all the project RMs potential for viable coop till date.	This year only one coop was in plan.
1.11 VDCs are able to declare Total Sanitation, by achieving 4 out of 5 of the key do-able action indicators.	Not achieved.	FYM management is challenging.	Plan for upcoming years.
1.12 Menstruating women able to use the toilet in project VDCs.	Only 49% menstruating women use toilet and 31% use taps freely.	The traditional taboos	Though more women use toilets by using separate water pot.

**Result # 2:** Improved and sustainable nutrition, food security and sustainable income at community level through water resources based livelihoods development.

<b>Result Indicator</b>	<b>Key achievement</b>	<b>Issues</b>	<b>Remarks</b>
2.1 Households provided with improved water supply, have a functional home garden.	<b>76% HHs</b> of improved water supply services HHs have functional home gardens.	NA	Very good achievement
2.2 Home Garden Management beneficiaries.	<b>7,363 population</b> of 1,426 HHs benefitted from HGM practices in their field.	Due to not released addn fund could not meet as expected	Very good achievement
2.3 Home garden training participants, TOTs and/or Lead Framers are women.	The women participation in HG training, ToT and LF training is 82% of total participants.	NA	Encouraging participation.
2.4 Dalit and other socially excluded groups have participated in home garden training at least to their representative proportion of community members.	The participation of dalit and janjati groups in HG training is 6% and 17% respectively.	NA	
2.5 Irrigation scheme beneficiaries practicing double or triple cropping.	NA		
2.6 Beneficiaries receiving irrigation support.	NA		

2.7 At least 50% of the energy generated by micro-hydro schemes is utilized and paid.	NA		
2.8 Micro-hydro power plants are built and are operational at the end of the project.	NA		
2.9 UCs for the Project-supported 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 an affiliation with cooperatives to accumulate its capital.	NA		
2.10 Families trained in income generating activities.	<b>321 HHs</b> have been trained in IG activities and doing commercial business in their farms	Due to financial limitation could not cover as expected.	Good initiation
2.11 Leadership posts of project supported cooperatives are held by women.	50% leadership posts of project cooperative is held by women and 28% by dalit & janjati	NA	Encouraging leadership.
2.12 Developed cooperatives shall achieve operational self-sufficiency, which should be greater than 110%.	The RV supported coop in Alital only achieved 48% OSS by this time.	It is in initial stage. It's running in 6 months after supported by RV.	Will meet targeted OSS in next year.
2.13 Estimated 40 000 cooperative members.	There are 1,027 shareholders in RV supported coop in Alital.		Shareholders are increasing.

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

<b>Result Indicator</b>	<b>Key achievement</b>	<b>Issues</b>	<b>Remarks</b>
3.1 Policy Advocacy approach approved and dissemination program prepared to ensure that RVWRMPs experiences are reflected in provincial and national policy planning.	Indicator not applicable to district level.		
3.2 National and Provincial authorities in WASH, agriculture and small industries sectors informed on RVWRMP experiences.	Indicator not applicable to district level.		

3.3 Ownership strengthened, as demonstrated contribution to scheme costs by DDC or corresponding future body.	The ownership by DCC and RMs (ex-VDCs) to invest on schemes is encouraged thereby contributing more than 5% (VDC) and 1% (DCC) of total investment budget.	NA	Encouraging ownership.
3.4 Necessary technical and administrative support is provided without delays by DTO, DADO and other relevant offices, as verified by annual DMC meetings in each project district.	There were 11 DMC meeting conducted to run project effectively with technical and administrative contribution.	NA	
3.5 Annual budget allocated by CSIDB and DADO for joint LH activities in the Project VDCs has been utilized.	Collaborative activities with DADO is encouraging (2,572 fruit saplings supported free of cost from DADO to 512 Farmers of Dola MUS scheme of Alital with technical support from RV). Collaboration with DADO in FY02 is promising (Monetary value equivalent to Rs. 467,200 against planned Rs. 265,000)	NA	Promising contribution
3.6 DWRDF funds are expended against the budget.	All the released fund in DWRDF is expended. (100% financial expenditure i.e., ZERO balance)	Additional fund was not available from GoN side & no authorization letter.	More than original ceiling i.e., more than 26%
3.7 Project schemes' status updated annually in all Project DDCs, and data on WUMP reports and baseline are updated.	Not done in this year		
3.8 New WUMPs prepared.	2 WUMPs of Bhadrapur and Ajaymeru prepared in 50% contribution from the respective ex VDCs.	NA	Very good ownership
3.9 VDC ownership strengthened as demonstrated contribution to scheme costs by VDC.	Respective project VDCs (ex VDCs) have released contributed amount and invested accordingly in time (Contributed <b>5.34%</b> of total expenditure)		Very good promising



## B. Coordination and collaboration:

### B.1 Summary of Coordination and Collaboration

Number of events / activities performed with coordination / collaboration	4 activities
Key Organizations involved	DADO, Dadeldhura
Total Budget Expected / Allocated for the events (Excluding DWRDF)	NPR. 265,000.00
Total expenditures with coordination / collaboration (Excluding DWRDF)	NPR. 467,200.00
% of fund utilization	More than expected (Total: 176%)

### 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)
Home Garden Management Trainings	DADO, Dadeldhura	31 HGM groups training conducted	Financial + Technical	70,000.00	70,000.00
Leader Farmers Trainings	DADO, Dadeldhura	2 events completed	Financial + Technical	75,000.00	75,000.00
Nutrition awareness/HG training and follow up campaign in ward level (through LRPs mobilization)	DADO, Dadeldhura	LRPs mobilized in project RMs for supporting HGGs	Technical	5,000.00	0
Commercial agriculture promotion support and Training	DADO, Dadeldhura	3 events completed	Financial + Technical	75,000.00	72,200.00
Collaborative efforts (Establishment of fruit orchard)	DADO, Dadeldhura	2,572 fruit saplings of 5 crops of fruits distributed @ Dola MUS scheme area, Alital	Financial	40,000.00	250,000.00
<b>Total</b>				<b>265,000.00</b>	<b>467,200.00</b>

## C. District's Issues

C.1: DMC Meeting

DMC Meetings	Key Issues and Decision	Implementation status	Remarks
2073.04.32	Fulfill the vacant position of SPs Notice published, Endorsed AWP02	SP selected and mobilized	
2073.05.23	SP selection process		
2073.09.18	Endorsed report submitted by SP selection committee for SP selection with facilities and duty station finalization, new WUMP VDC selection, Organization selection for WUMP preparation, Extended tenure of schemes, Extension of service contract for short term livelihood consultants, AWP 02 revision and scheme level monitoring	WUMP of Ajaymeru and Bhadrapur prepared, schemes monitored	
2073.10.12	HP replacement, SO selection for new WUMP preparation, Extend the tenure of schemes, AWP 02 revision	HR replaced and mobilized, WUMP prepared	
2073.11.18	Third monitoring of schemes and DAPE team formation for further evaluation process	DAPE done, schemes monitored	
2073.12.29	Third monitoring planning, tenure extension of IPO schemes, DAPE report endorsed, Agreement with UCs for implementation phase, ICS installation agreement and Gaun Palika wise budget planning for next FY 2074/075	Agreement for implementation of schemes done with 8 WUCs, ICS installed, AWP03 prepared as per RM	
2074.01.26	Second monitoring planning, benefits set for UC quotation opening team members, deficient amount released to UCs of first slot schemes' UCs	Additional amount of remaining installment released to concerned schemes	
2074.02.11	Sharing about the changing project modality in the presence of representative from Embassy of Finland, discussed the progress and review the status and discussed about the sustainability issues	Shared about changing modality of project, discussed about the sustainability aspect	
2074.02.31	Reviewed the status of previous meeting decision, Second monitoring and advance settlement, clearance of the completed schemes, collaboration and coordination among DMC member offices, addn budget authorization and release in time	Additional fund from GoN not released but the addn fund from GoF released but authorization letter still pending	
2074.03.16	Reviewed the status of previous meeting decision, HP replacement	HP replaced and mobilized	
2074.03.30	Reviewed the status of previous meeting decision, thanks giving to DMC members, all responsibilities hand over to respective rural municipalities	All responsibility for implementing RV onwards handed over to concerned RMs	

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

Type of Support	Number of visits	Key delivery	Output
1. Scheme/VDC monitoring	0	Not participated	59 scheme level monitoring visits done but no any PSU/PCO staffs participated
2. SO/SPs selection	1	Support evaluation process for vacant positions of SPs	4 vacant positions of SPs fulfilled and mobilized
3. Training/Workshop facilitation	3	Facilitation for UC management training, VMW training and Cooperative management training	16 WUCs were able to procure materials and manage their UCs, 14 VMWs from 8 WSS trained on technical matters, one coop in Alital supported and strengthened
4. Bimonthly meeting	3	Facilitation for thematic discussion	SPs oriented on Total Sanitation, Energy options
5. Ceremony		No any	
6. Discussion on district project issues		No any	

**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	
		Nbr of scheme	Nbr of benefi	Nbr of scheme	Nbr of benefi	Nbr of scheme	Nbr of benefi
Water	Gravity	10	3072	10	3072	35	7485
Irrigation	CI	-	-	-	-	1	-
MUS	WS+NCI	1	184	1	184	5	934
Environment	School Toilet	1	347	1	347	-	-
Other Energy	ICS	2 (184 no)	960	2 (184 no)	960	3 (516 no)	2680

**D.2 Recurrent/Program (DWRDF only)**

Capacity Building Heading	Nbr of event planned	Nbr of event conducted	Plan Vs Achievement (%)	Key achievement
Awareness/Campaign	34	34	100	Aware local female, dalits and other targeted communities for sanitation, women rights and others concerned in the project RMs.
Cooperative	1	1	100	One coop Chetana Krishi Sahakari Sanstha Ltd capacited and has been in strengthening services.

District Stakeholders level				
SO/SP Capacity Building				
Step by Step	76	76	100	UCs are able to implement schemes with transparent, quality and other options in scheme area.
Technical HR (WASH, Irrigation, MHP: Technical Trainings (VMW, LF,MPN, MLF, RWJM, etc) )	5	5	100	26 VMWs, 10 LRPs, 98 LFs trained and mobilized in their schemes, groups and communities for service delivery.
WUMP Related				
VDC Stakeholder Level				
Exposure Visits				
<b>Total</b>	<b>116</b>	<b>116</b>	<b>100</b>	

### D.3 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	10	10	100	The WUMP of Bhadrapur and Ajaymeru prepared
VDC Stakeholder Level				
Exposure Visits				
<b>Total</b>	<b>10</b>	<b>10</b>	<b>100</b>	

## E. Status of Home Garden

Name of GP (WN-Ex-VDC)	Number of HG upto 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
Bhageswor-3 (Bhageswor)	6	184	4	120	1,565
Ganyapdhura-2 (Ganeshpur)	3	89	4	114	1,040
Alital (Alital)	3	84	11	283	1,898
Alital (Gankhet)	3	91	4	101	998
Nabdurga-3 (Nabdurga)	3	76	5	126	1,050
Ajaymeru-4 (Chipur)	3	84	3	74	811
<b>Total</b>	<b>21</b>	<b>608</b>	<b>31</b>	<b>818</b>	<b>7,363</b>

## 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	1,156	618	971	388	5,769	3000	12,016
Cooperative	16	3	4	4	61	85	173
District Stakeholders level							
SO/SP Capacity Building							
Step by Step	269	247	309	332	1,538	1,642	4,337
WUMP Related	40	39	-	-	137	147	363
VDC Stakeholder Level	26	49	17	21	260	425	798
Exposure Visits							
<b>Total</b>	<b>1,507</b>	<b>956</b>	<b>1,301</b>	<b>745</b>	<b>7,765</b>	<b>5,299</b>	<b>17,687</b>

#### ii) Technical training

Name of Technical Training	DF	DM	JF	JM	OF	OM	Total
VMW	0	0	0	5	1	20	26
Local Resource Person - Agri	0	0	1	1	5	1	8
Leader Farmer	4	1	12	3	51	26	97
Master Leader Farmers	0	0	1	0	5	1	7
<b>Total</b>	<b>4</b>	<b>1</b>	<b>14</b>	<b>9</b>	<b>62</b>	<b>48</b>	<b>138</b>

## F.2 Home Garden

Name of GP (WN, Ex.VDC)	DF	DM	JF	JM	OF	OM	Total
Bhageswor (Bhageswor)	8	0	0	0	95	17	120
Ganyapdhura (Ganeshpur)	8	1	0	0	100	5	114
Ajaymeru (Chipur)	2	5	0	0	64	3	74
Alital (Gankhet)	0	0	10	1	63	27	101
Alital (Alital)	1	0	111	13	99	59	283
Nabdurga (Nabdurga)	24	0	0	0	99	3	126
<b>Total</b>	<b>43</b>	<b>6</b>	<b>121</b>	<b>14</b>	<b>520</b>	<b>114</b>	<b>818</b>

## F.3 Cooperatives

Name of cooperative / GP (ex.VDC)	DF	DM	JF	JM	OF	OM	Total
Chetana Krishi Sahakari Sanstha Ltd., Alital (Shareholders)	127	20	112	74	449	245	1,027
<b>Total</b>	<b>127</b>	<b>20</b>	<b>112</b>	<b>74</b>	<b>449</b>	<b>245</b>	<b>1,027</b>

Beneficiaries by loan: There are 13 Dalits (10F & 3M), 42 Janjati (37F & 5M) and 30 others (19F & 11M) benefitted from loan out of 85 beneficiaries.

## F.4 Water Supply: UC Composition

Number of schemes/UCs : 25 (FY 2073/74)

Name of UC's position	DF	DM	JF	JM	OF	OM	Total
Chairperson	0	1	0	3	1	20	25
Vice-Chairperson	2	1	4	0	8	10	25
Secretary	1	2	2	3	6	11	25
Joint Secretary	0	0	0	0	0	1	1
Treasurer	4	0	3	2	12	4	25
Members	12	8	10	6	63	55	154
<b>Total</b>	<b>19</b>	<b>12</b>	<b>19</b>	<b>14</b>	<b>90</b>	<b>100</b>	<b>154</b>

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

Number of schemes/UCs : 4 (FY 2073/74)

Name of UC's position	DF	DM	JF	JM	OF	OM	Total
Chairperson	0	0	0	2	0	2	4
Vice-Chairperson	0	0	1	0	2	1	4
Secretary	0	0	1	1	1	1	4
Joint Secretary	0	0	0	0	0	0	0
Treasurer	0	0	1	0	1	2	4
Members	3	0	4	3	8	10	28
<b>Total</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>6</b>	<b>12</b>	<b>16</b>	<b>44</b>

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

Indicator 1.3	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ajayameru (Chipur)	Ganyapdhura (Ganeshpur)
Total WASH Investment Cost ('000)	8,091.372	11,913.715	0	9,586.509	7,809.381	4,391.834
Actual Cost Contribution ('000)	2,028.611	2,789.276	0	2,416.703	1,800.589	987.918
o In Cash ('000)	34.000	51.000	0	53.000	35.000	23.000
o In Kind ('000)	1,994.611	2,738.276	0	2,363.703	1,765.589	964.918
<b>% Cost Contribution</b>	<b>25.07</b>	<b>23.41</b>	<b>0</b>	<b>25.21</b>	<b>23.06</b>	<b>22.49</b>

**Table 2: Water supply schemes with WSP (Cumulative)**

Indicator 1.5	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ajayameru (Chipur)	Ganyapdhura (Ganeshpur)
Number of water supply scheme implemented	3	2	0	2	2	2
Number of water supply scheme with WSP	0	0	0	0	0	0
% of water supply schemes with WSP	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Indicator 1.6	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ajayameru (Chipur)	Ganyapdhura (Ganeshpur)
Number of water supply scheme implemented	3	2	0	2	2	2
<b>Number of schemes having:</b> O&M regulations implemented + Functional status: fully functional + O&M fund available + VMW mobilized + UCs having meetings regularly	3	2	0	2	2	2
% of UCs: active and able to maintain service level	100	100	0	100	100	100

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

Indicator 1.7	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ajayameru (Chipur)	Ganyapdhura (Ganeshpur)
Number of water supply scheme implemented	3	2	0	2	2	2
Number of schemes having <b>at-least 3 public audit</b>	3	0	0	2	2	0
% of WS schemes with at-least 3 public audits	100	0	0	100	100	0
Number of participation in public audit	89	0	0	152	104	0
Number of female participation	42	0	0	71	31	0
Number of Dalit participation	4	0	0	39	1	0
Number of Janajati participation	36		0	0	0	0
% of Female participation	47.19	0	0	46.71	29.81	0
% of Dalit participation	4.49	0	0	25.66	0.96	0
% of Janajati participation	40.45	0	0	0	0	0

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

Indicator 1.8	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ajayameru (Chipur)	Ganyapdhura (Ganeshpur)
Total UC Key Positions	12	8	0	8	8	8
Female Key Positions	5	3	0	4	3	3
Dalit Key Positions	0	0	0	2	0	0
Janajati Key Positions	7	4	0	0	0	0
% Female Key Positions	41.67	37.50	0	50	37.50	37.50
% Dalit Key Positions	0	0	0	25	0	0
% Janajati Key Positions	58.33	50	0	0	0	0

**Table 6.1: Status of CGD friendly WASH facilities in schools**

Indicator 1.9	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ganyapdhura (Ganeshpur)	Ajayameru (Chipur)	Total
Total Number of Schools	30	15	7	8	6	5	71
Schools having child club	30	11	2	8	5	5	61
Schools having functional Water facilities within school yard	14	12	2	8	6	4	46
Schools having low cost water treatment practices for drinking water service.	-	-	1	4	3	-	8



Schools having functional toilet (1:50 student) cabin & urinal.	15	9	1	5	4	4	38
Schools having child & gender friendly toilet	7	13	1	4	2	2	29
School having MHM facilities	8	-	1	3	1	1	14
Schools with disable students (crutches, wheel chair user).	1	-	-	1	1	-	3
Schools having disable friendly toilet (Ram+++)	1	-	1	1	1	-	4
Schools having hand washing with soap facilities	10	6	2	4	6	4	32
Schools having solid waste management practices	9	8	3	4	6	5	35
Schools having O&M fund for sustaining the WASH facilities	-	-	-	-	-	-	-
Schools having garden	10	3	1	1	1	1	17

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

<b>Indicator 1.9</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageshwor (Bhageshwor)</b>	<b>Ganyapdhura (Ganeshpur)</b>	<b>Ajayameru (Chipur)</b>
Total Number of institutions	8	7	4	7	8	9
Institutions having functional Water facilities	4	7	2	7	6	9
Institutions having low cost water treatment practices for drinking water service.	8	7	4	7	8	9
Institutions having functional toilet.	8	7	4	7	8	6
Institutions having gender friendly toilet	2	0	1	2	0	0
Institutions having disable (crutch, wheel chair user) friendly toilet.	0	0	0	0	0	0
Institutions having hand washing with soap facilities	8	7	4	7	8	9
Institutions having solid waste management practices	4	3	3	7	3	5
Sub/Health post having hospital waste management facilities	1	1	1	1	1	1

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

<b>Indicator 1.10</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageshwor (Bhageshwor)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
Total number of WS schemes	6	6	3	5	3	4
Number of schemes having account in cooperative	6	0	0	0	0	0
Amount of total O&M fund of WS schemes in cooperatives	1,73,000	0	0	0	0	0
% of WS schemes affiliated in cooperatives	100	0	0	0	0	0

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

<b>Indicator 1.11</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageshwar (Bhageshwar)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>	<b>Total</b>
Total household in GP (as Ex VDC)	<b>2444</b>	<b>1165</b>	<b>762</b>	<b>935</b>	<b>564</b>	<b>792</b>	<b>6662</b>
HHs having access to toilet to all at all time	947	480	162	905	495	208	3197
HHs having hand washing with soap facilities	2200	560	220	273	110	539	3902
HHs having access to safe drinking water (practicing low cost HH treatment technology)	281	722	127	100	111	135	1476
HHs practicing safe food intake.	1460	700	425	48	431	410	3474
HH having ICS	147	NA	75	215	107	12	556
HHs managing the FYM	435	300	95	287	38	105	1260
HH having the Chang	1266	330	115	169	145	431	2456
HHs having waste Pit	1076	201	130	125	118	77	1727
HHs managing the waste water in HG	976	296	120	304	107	182	1985
Self-monitored HHs through SDA (1 <sup>st</sup> visit)	358	159	332	228	50	133	1260
Self-monitored HHs through SDA (2 <sup>nd</sup> visit)	70	29	41	20	20	50	230
Self-monitored HHs through SDA (3 <sup>rd</sup> visit)	69	0	10	0	5	10	94
Declared Total Sanitation WN/Cluster (Yes/No)	No	No	No	No	No	No	No

**Table 9: Menstruating women using toilet in core VDCs**

<b>Indicator 1.12</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageshwar (Bhageshwar)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
Total respondents of BCS	180	120	90	100	60	90
Number of respondents: Do menstruating women able to use toilet? with answer "Yes"	70	49	19	97	53	24
% of menstruating women able to use toilet	39	41	21	97	88	26
Total respondents of BCS	180	120	90	100	60	90
Number of respondents: Do menstruating women able to use regular tap? with answer "Yes"	169	23	0	6	0	1
% of menstruating women able to use regular tap	94	19	0	6	0	1

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

<b>Indicator 2.1</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageswor (Bhageswor)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
Number of beneficiary households of WS schemes	362	131	202	206	156	201
Number of WS beneficiary household with functional home garden*	290	113	141	165	110	140
Number of people benefited by Home Garden	1508	588	733	858	572	728
% of WS beneficiary households with functional home garden	80%	86%	70%	80%	71%	70%

\* 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**

<b>Indicator 2.3</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageswor (Bhageswor)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
Number of participants in HG training	283	101	126	120	74	114
Number of women participated in HG training	211	73	123	103	66	108
Number of participants in TOT	2	2	1	3	1	1
Number of women participated in TOT	1	1	1	3	1	0
Number of participants in Leader Farmer training	28	14	15	15	12	14
Number of women participated in Leader Farmer training	19	4	12	11	9	11
% of women participation in HG	75%	72%	98%	86%	89%	95%
% of women participation in LF training	68%	29%	80%	73%	75%	79%
% of women participated in HG and/or TOT and/or LF training (total)	74%	67%	96%	85%	87%	92%

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

<b>Indicator 2.4</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageswor (Bhageswor)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
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Number of total WS beneficiary Households	362	131	202	206	156	201
Number of Dalit HH	6	9	66	14	25	63
Number of Janajati HH	193	30	-	-	-	-
% of Dalit HH in the beneficiary community	2%	7%	33%	7%	16%	31%
% of Janajati HH in the beneficiary community	53%	23%	0%	0%	0%	0%
Number of participants in HG training	283	101	126	120	74	114
Number of Dalit participants	1	-	24	8	7	9
Number of Janajati participants	124	11	-	-	-	-
% of Dalit participation in HG training	0%	0%	19%	7%	9%	8%
% of Janajati participation in HG training	44%	11%	0%	0%	0%	0%
% Difference in proportionate participation of Dalit	1%	7%	14%	0%	7%	23%
% Difference in proportionate participation of Janajati	9%	12%	0%	0%	0%	0%

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

<b>Indicator 2.9</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageshor (Bhageshor)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
Number of Micro-hydro schemes (including MUS with MHP)						
<b>Number of MH schemes having:</b>						
Paid maintenance worker						
Public audit at least once a year						
Affiliated with cooperatives						
<b>Number of schemes having composition:</b> 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**

<b>Type of Income*** Generating Training</b>	<b>Alital (Alital)</b>	<b>Alital (Gangkhet)</b>	<b>Nabadurga (Nabadurga)</b>	<b>Bhageshor (Bhageshor)</b>	<b>Ajayameru (Chipur)</b>	<b>Ganyapdhura (Ganeshpur)</b>
Leader Farmers training	28	14	15	15	12	14

LRP	2	2	1	3	1	1
Commercial vegetables	123	0	32	29	0	0
Commercial Spices						
Micro enterprises (Agro-vet)	1	0	0	1	0	1
Multipurpose nursery						
Poly house construction						
VMW training & mobilization	7	5	4	3	4	3
<b>Total</b>	<b>161</b>	<b>21</b>	<b>52</b>	<b>51</b>	<b>17</b>	<b>19</b>

\*\*\* 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	Alital (Alital)	Alital (Gangkhet)	Nabadurga (Nabadurga)	Bhageshwar (Bhageshwar)	Ajayameru (Chipur)	Ganyapdhura (Ganeshpur)
Total leadership position of cooperatives	18					
Female leadership position	9					
Dalit leadership position	1					
Janajati leadership position	4					
% Female leadership position	50.00					
% Dalit leadership position	5.56					
% Janajati leadership position	22.22					

**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) <sup>1</sup> (in %)
Chetana Krishi Sahakari Sanstha Ltd., Alital	207,100	323,500	61,200	46,700	48.00

**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
Chetana Krishi Sahakari Sanstha Ltd., Alital	1,027	399	628	147	186	694

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

**Table 18: VDC contribution on total actual investment**

Indicator 3.9	Alital (Alital)	Alital (Gangkhet)	Nabdurga (Nabdurga)	Bhageswor (Bhageswor)	Ajaymeru (Chipur)	Ganyapdhura (Ganeshpur)
Total actual expenditure in investment cost ('000)	8,091.372	11,913.715	0	9,586.509	7,809.381	4,391.835
Ex-VDC contribution ('000)	393.207	616.895	0	485.341	399.966	225.450
% of VDC contribution against actual expenditure	4.86	5.18	0	5.06	5.12	5.13

**Table 19: SO/SP Staff List**

S.N.	Name of staff	Male / Female	Position	Working Area	Date: started from	Contract Ended / Ended date
1	ISHWARI DATT PANT	Male	FC	Bhageswor	22 April, 2011	15 July, 2017
2	DEVRAJ BHANDARI	Male	FC	Ganyapdhura	22 April, 2011	15 July, 2017
3	PADAMRAJ JOSHI	Male	FC	Alital	22 April, 2011	15 July, 2017
4	RAM DATT JOSHI	Male	FC	Alital	22 April, 2011	15 July, 2017
5	SINDHU KUMARI BOHARA	Female	FC	Nabdurga	22 April, 2011	15 July, 2017
6	HEMA CHAND	Female	FC	Ajaymeru	22 April, 2011	15 July, 2017
7	DAL BAHADUR DIYAL	Male	SE	Alital, Bhageswor	01 Aug., 2014	15 July, 2017
8	ANIL BHANDARI	Male	SE	Ganyapdhura, Nabdurga	18 May, 2016	15 July, 2017
9	DHARAM SINGH BHANDRI	Male	SE	Ajaymeru, Alital	14 Jan., 2017	15 July, 2017
10	ROSHANI RAWAL	Female	HP	Ajaymeru	22 April, 2011	15 July, 2017
11	KALAWATI KUMARI MALLA	Female	HP	Bhageswor	01 Feb., 2017	15 July, 2017
12	TEK RAJ PATHAK	Male	HP	Nabdurga	01 Aug., 2014	15 July, 2017
13	LALITA HAMAL	Female	HP	Ganyapdhura	18 May, 2016	15 July, 2017
14	SUSHILA KUMARI DEUBA	Female	HP	Alital	18 May, 2016	15 July, 2017
15	GUNA RAJ MISHRA	Male	LP	Alital, Bhageswor	14 Jan., 2013	15 July, 2017
16	ROHINA BOHARA	Female	LP	Nabdurga, Ajaymeru	18 May, 2016	15 July, 2017
17	SANTOSH RAJ JOSHI	Male	LP	Ganyapdhura, Alital	14 Jan, 2017	15 July, 2017
18	GANGADATTA JOSHI	Male	WRT	Alital	16 July, 2012	15 July, 2017
19	KARUNAKAR AWASTHI	Male	WRT	Nabdurga	22 April, 2011	15 July, 2017
20	GOVINDA BALLAV PANDEY	Male	WRT	Ajaymeru	22 April, 2011	15 July, 2017
21	PREM SINGH SAUD	Male	WRT	Bhageswor	22 April, 2011	15 July, 2017
22	KARBIR BHANDARI	Male	WRT	Ganyapdhura	22 April, 2011	15 July, 2017
23	PRAKASH BAHADUR MAHAR	Male	WRT	Alital	18 May, 2016	15 July, 2017
24	GANESH PRASAD OJHA	Male	LP-ST	Alital	11 Mar., 2014	15 July, 2017
25	SABINA DAMAI	Female	HP	Alital	03 July, 2017	15 July, 2017

## ANNEX 2: Case Study

### **Climate change drying up the water sources in *Nauli* village**

Nauli is a small settlement situated in Dadeldhura district in Far Western Nepal. It is a very remote village, which one has to reach by foot. Especially during rainy season walking can take up to 4 hours to reach the village from the nearest road head. Nauli is mostly a magar community, with 26 out of the 32 households being magar. It is a very traditional community, where the villagers are earning their living through traditional farming and goat rearing.

#### **What was before? : Drinking water from a traditional source "naula"**

There is a traditional water source "naula" near the village, which is the major source of drinking water for the villagers. According to them, there was sufficient water still some years ago, but now this source is decreasing day by day. Because of global warming, climate change and deforestation, less rainfalls have occurred.



To manage the drying up of the source, the villagers constructed a recharge water tank, but still there was more demand for water than the naula could provide. The next action was to lock the naula and distribute water equally to all households. In dry season, only 10 liters per household could be given a day. There was however some flexibility in this: if a family had guests coming over, they could receive some extra water so that they could give their hospitality to their guest.

But water still had to be fetched from remote sources. This led to school drop outs as children were designated to fetch the water and very poor sanitation condition of the settlement.

#### **What did RVWRMP do?**

During the mapping of needs and sources- making of the Water Use Master Plan, it was realized that there were no other proper water sources nearby. Also lifting systems were not an option for Nauli village. The only choice left was to improve the already existing source. Two tanks reserving together up to 40 thousand liters of water were constructed with water treatment for drinking purposes and waste water use for home gardens with ICS installation. The villagers understand the value of the water source and the scheme is well maintained. Some recharge pond pits have been constructed above the source and the villagers have planted plants around the source to protect it.

#### **What after the project intervention? : Improvement in drinking water and sanitation**

During dry seasons the reserve tanks will provide 40 liters of water per household a day, which is four times more than what they received before. During rainy season water does not need to be rationed. Every HHs have improved cooking stoves which reduces the respiratory related diseases and the community environment is clean and nutritious vegetables has been grown by the villagers.

But most importantly, now children can go back to school as they don't have to spend their time fetching water.

#### **Was also published as Blog (Written by Dhruba Shrestha, WRE DDL):**

<https://www.rvwrmp.org.np/single-post/Climate-change-drying-up-the-water-sources-in-Nauli-Village>