

**VDC/WARD
DEVELOPMENT PROFILE
OF
Pipaltari VDC**

VDC / WARD PROFILE

District : Parbat, VDC -7, Pipaltari

Unit		Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
Refer List of interviewees/key informants of the model area											
0. Data Sources											
Date of Survey (M/D/Y)	MD/Y										
Interviewee(s)	Name										
1											
2											
3											
Sec. Page 9 of 9											
1. Area and Location											
1.1 Settlement(s) (Village)	Name	Kinchaur	Garrajhar	Aamdanda	Pipaltari	Tarnaag	Tuburemun	Simmale	Bagua		
2 Luba		Paire		Hoske	Deukhare	Shivalay	Tarnaag	Tarnaag	Chanaute		
3 Danda		Simmale		Bhirkhona	Tari	Tuburemun	Robate	Vilav	Majhigaon		
4 Thum		Gahate		Saldhari		Robate		Bakharepati	Tiwantbar		
1.2 Distance to :	hours	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus
Pokhara	(one way)	1.5	3	1.5	3	3	3	3	3	3	3
Kuena		1.5	3	1.5	3	3	3	3	3	3	3
Waling		1.5	3	1.5	3	3	3	3	3	3	3
Syangja		1.5	3	1.5	3	3	3	3	3	3	3
1.3 Land use											
a. Agricultural Land	Hectare	12.25	10.75	12.5	9.25	9.75	8.5	8.75	14.5	10	96.25
Xhet	Hectare	8.25	7.75	8.75	6.75	7.5	7.25	6.5	12.5	7	72.25
Badi	Hectare	4	3	3.75	2.5	2.25	1.25	2.25	2	3	24.00
b. Forest land	Hectare										
Com. forest (Formal)	Hectare	0	0	0	0	0	0	0	0	0	0
Com. forest (IF)	Hectare	0	0	0	0	0	0	0	1	0.5	1.50
Private forest	Hectare	0.5	0.25	0	1.25	0	0	0	0	0	2.00
Other forest	Hectare	0	0	0	0	0	0	0	0	0	0
c. Grazing land	Hectare	0	0.25	0	0	0.5	0	0	0	0	0.75
d. Settlement	Hectare	2.1	2.3	2.5	4	4.25	3.65	2.45	4	2.4	27.65
e. Others	Hectare	0	0	0	0	0	0	0	0	0	0
For location of community forests, see : page 9 of 9											
2. Demography											
2.1 Household											
a. Total H.	nos.	42	45	50	30	35	73	49	80	48	553
b. Woman headed H.	nos.	30	18	12	18	12	11	9	14	17	141
2.2 Ethnic groups											
a. Brahmin	H. hold	33	32	50	52	31	34	24	37	21	357
b. Chhetri	H. hold	13	13	13	13	17	7	18	18	2	45
c. Damai	H. hold	7	7	7	7	7	7	7	7	3	48
d. Gurung	H. hold										
e. Jogi	H. hold	1			6					5	17
f. Kami	H. hold										
g. Kunwar	H. hold										
h. Magar	H. hold										
i. Newar	H. hold										
j. Sarki	H. hold										
k. Other 1	H. hold										
l. Other 2	H. hold	2				23	12	35	10		61
m. Other 3	H. hold										

VDC / WARD PROFILE

District : Parbat, VDC -7. Pipaltari

	Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population											
a. Male	persons	130	92	115	215	250	195	230	178	190	1595
b. Female	persons	100	111	167	205	162	195	100	178	120	1338
c. Total	persons	230	203	282	420	412	390	330	356	310	2933
2.4 Age distribution											
5 yrs	persons	25	23	30	44	44	41	35	38	33	313
6 and 15 yrs	persons	36	32	45	67	65	62	52	56	49	464
16 and 24 yrs	persons	41	36	50	75	74	70	59	64	55	524
25 and 44 yrs	persons	50	44	62	92	90	85	72	78	68	641
45 and 59 yrs	persons	55	48	67	100	98	93	79	85	74	699
60 yrs	persons	23	20	28	42	41	39	33	35	31	292
2.5 Education level											
a. University	Male	4	6	4	3	7	13	8	7	4	56
	Female										
b. College	Male	6		2	3	9	13	12	15	7	67
	Female	2									2
c. S.I.C. passe	Male	30	32	20	23	19	30	35	38	15	242
	Female	6	10	5	5	5	10	15	12	5	73
2.6 Occupation											
a. Carpenter	persons			3			10				13
b. Black Smith	persons									5	5
c. Tailor	persons					2					2
d. Bamboo Work	persons										0
e. Other handicraft	persons		1								1
f. Mason (Brick Laver)	persons	1		3			5				9
g. Teachers	persons	5	1		5	2	2	2	7	2	26
h. Porters	persons	10		4		12	15	10	15	20	86
i. Work in foreign	persons	20	22	35	35	12	23	40	32	30	249
j. Driver	persons							7	8		15
k. Civil servant	persons			1		2	5	3	12	5	28
2.7 Out migration											
Total of the last 5 yrs	household	2									2
2.8 Major destinations											
	1 Chitwan	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2
	3	3	3	3	3	3	3	3	3	3	3
2.9 In migration											
Total of the last 5 yrs	household	1									1
2.10 Major origins											
	1 Khaulia	1	1	1	1	1	1	1	1	1	1
	2	2	2	2	2	2	2	2	2	2	2
	3	3	3	3	3	3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC -7. Pipaltari

	Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations											
a. Mothers' club	(Y/N)										
b. Farmers group	(Y/N)										
c. Youth club	(Y/N)										
d. 4-H club	(Y/N)										
e. Ethnic organization	(Y/N)										
f. Users' Group (Non-For.)	(Y/N)	Y	Y	Y	Y	Y			Y		6
g. Others	(Y/N)										
4. Public facilities											
a. School											
Primary School	Class			1(1-5)	1(1-5)						3
Secondary School	Class	1(1-8)									1
High School	Class								1(1-10)		1
Campus	nos.										
b. Health facilities											
Hospital	nos.										
H. post/center	nos.										
Pharmacy	(Y/N)										
c. Post office											
d. Telephone											
e. No. of shops	nos.	2	1				3	3		2	11
f. Police station	(Y/N)										
g. Bank	(Y/N)										
h. Drinking water	(Y/N)	Y	Y		Y						3
i. Elec. supply	(Y/N)										
5. Agriculture/Livestock											
a. Major cropping pattern											
b. Crops sold to outside											
c. Food (cereals/veg) insufficient in the village	Name	1 Wheat	1 Wheat	1 Mustard	1 Wheat	1 Wheat	1 Wheat	1 Mustard	1 Mustard	1 Mustard	1
	Name	2 Mustard	2 Mustard	2 Black gram	2 Mustard	2 Mustard	2 Mustard	2 Wheat	2 Wheat	2 Wheat	2
	Name	3 Potato	3 Potato	3	3 Potato	3 Potato	3 Potato	3 Pulse	3 Pulse	3 Pulse	3
d. Livestock raised	Name	1 Potato	1	1	1	1	1	1	1	1	1
	Name	2	2	2	2	2	2	2	2	2	2
	Name	3	3	3	3	3	3	3	3	3	3
	Name	1 Cow	1 Cow	1 Cow	1 Cow	1 Cow	1 Cow	1 Cow	1 Cow	1 Cow	1
e. Horticultural crops sold to outside	Name	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2
	Name	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3
	Name	4	4	4	4	4	4	4	4	4	4
	Name	1 Orange	1 Orange	1	1	1	1	1 Orange	1 Licchi	1	1
	Name	2 Licchi	2 Licchi	2	2	2	2	2	2	2	2
	Name	3 Mango	3	3	3	3	3	3	3	3	3

See "Major Cropping Pattern" attached: page 8 of 9

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Pipaltari

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Pipal tari	1 3 4 5 8	13	2 Regular	Education facility 337 households	1	U 70	U 40	Yes	Yes
Pipal tari	1 2 4	1	2 1998	Drinking water facility 168 households	2	WP	WP	Yes	Yes

S = Skilled, U= Unskilled WP = Wage Paid as per prevailing rates.

Code: Project Category

- 1 Drinking water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cottage industry
- 17 Other (specify)

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund

- 1 Public agencies
- 2 NGO
- 3 Others (Specify)

PROFILE OF COMMUNITY FOREST

District: Parbat, VDC: Pipaltari

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No. of User Household	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Pipaltari	3	8,9	8,9	1.5	128	1Chilane 2Tiju 3Katus	1 2 3	Yes	1)Yes 2)No 3)Yes 4)Yes
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5

Code:

Status

- 1 Formal (recognized by DFO)
- 2 Under processing for application or approval
- 3 Informal

Usage of Forest

- 1 Mainly for fuelwood collection
- 2 mainly for fodder and leaf litter collection
- 3 Mainly for timber
- 4 Others (Specify)

Rules

- 1 Boundary rules (whether it has a fixed boundary or not)
- 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
- 3 Harvesting rules (how the benefits are shared by users)
- 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Pipaltari

Location		Type of Disaster	Year/month occurred (Christian era)	Damages			Counter measure(s)	
VDC name	Ward No.			Casualty	Property		Proposed Measures	Implementation (Yes/No)
					Private	Public		
Pipaltari	1	2	1993	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	330.02 ha		
Pipaltari	2	2	1993	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	330.02 ha		
Pipaltari	3	2	1990	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	3		
Pipaltari	5	2	1992	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	3		
Pipaltari	9	2	1994	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	334.7 ha		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		

NA = Not Available.

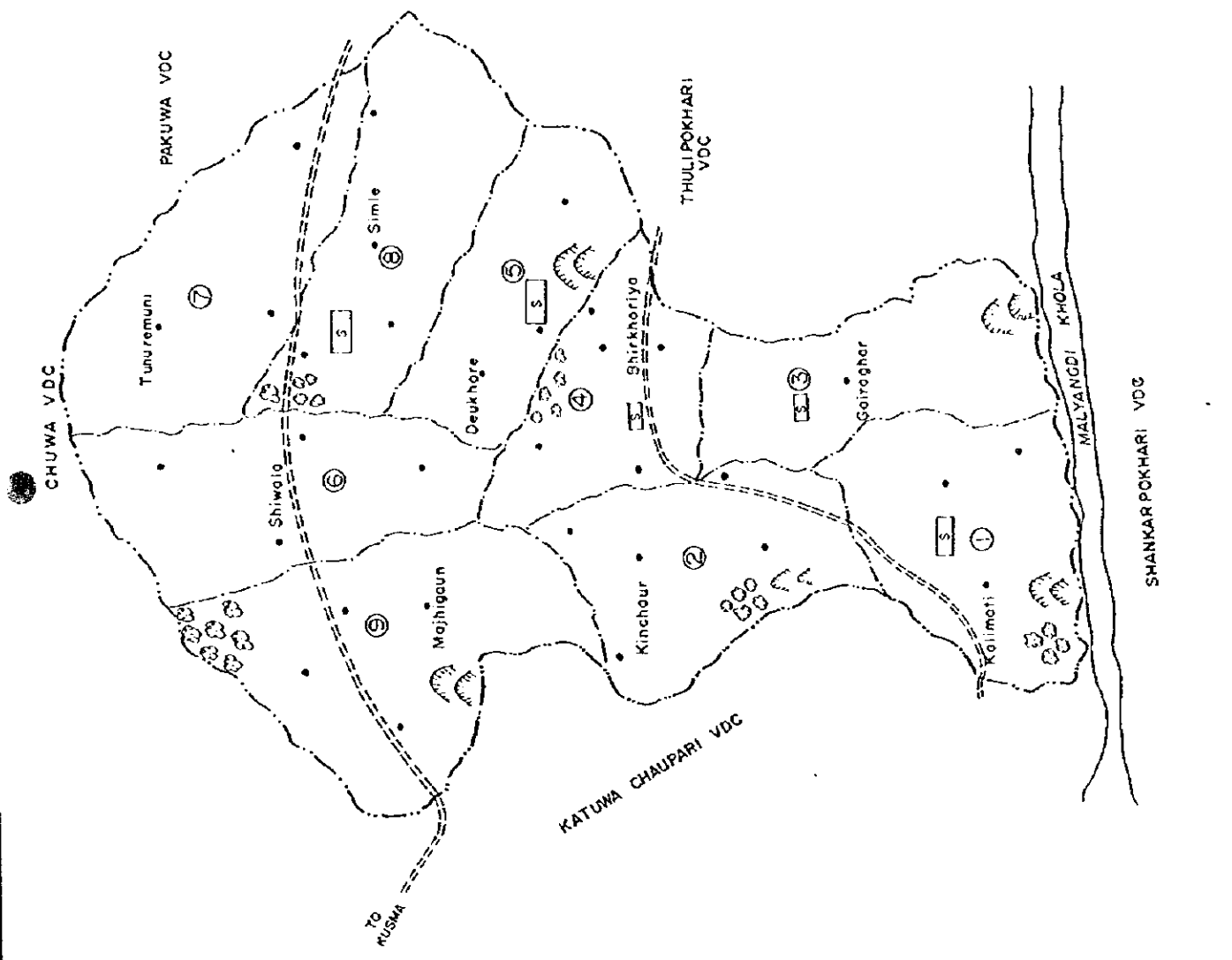
Code: Type of disasters:
 1 Flood
 2 Land slide
 3 Forest fire
 4 Other (specify)



LEGEND:

- VDC BOUNDARY
- - - WARD BOUNDARY
- VILLAGE
- ② WARD NO.
- ▲ MOUNTAIN RIDGE
- ~ RIVER
- ⊖ FOREST
- ∩ LAND SLIDE
- ⊖ OTHER NATURAL DISASTER SITE
- Ⓢ SCHOOL
- Ⓜ HEALTH FACILITY
- Ⓜ POST OFFICE
- Ⓜ POLICE STATION
- Ⓜ BANK
- Ⓜ SPRING
- Ⓜ CANAL
- Ⓜ BRIDGE SUSPENSION BRIDGE
- Ⓜ ROAD, FOOT TRAIL
- Ⓜ AGRICULTURAL SERVICE CENTER
- Ⓜ COOPERATIVE
- Ⓜ FLOOD
- Ⓜ V H F TELEPHONE

JICA
 DEVELOPMENT STUDY ON INTEGRATED WATERSHED
 MANAGEMENT IN THE WESTERN HILLS OF NEPAL
 SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARBAT MODEL AREA
 DEVELOPMENT PROFILE MAP OF
 PIPALTARI VDC
 MULTI Disciplinary DATE :
 Consultants (P) Ltd. FIG No : 7/76
 KATHMANDU, NEPAL



**VDC/WARD
DEVELOPMENT PROFILE**

OF

Mudikuwa VDC

VDC / WARD PROFILE

District : Parbat, VDC - 8 - Mudikuwa.

Unit		Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
0. Data Sources											
Date of Survey (M/D/Y)											
Interviewee(s)											
1. Area and Location											
1.1 Settlement(s) (Village)											
Name		Mudikuwa	Sathise	Thumi		Siruwadi	Chun		Rukdi		3
			Danda	Neware							3
			Sarktol	Ambot							2
				Phulbari							1
1.2 Distance to :											
	hours (one way)	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus
	Pokhara	1.5	3	1.5	3	1.5	3	2	1.5	3	3
	Kurna	1.5	3	1.5	3	1.5	3	2	1.5	3	3
	Waling	1.5	6	1.5	6	1.5	6	2	1.5	6	6
	Syangja	1.5	4	1.5	4	1.5	4	2	1.5	4	4
1.3 Land use											
	Hectare	20	90	125	24.25	25.5	45				329.75
a. Agricultural Land											
	Hectare	10	40	50	20	4	30				154
	Hectare	10	50	75	4.25	21.5	15				175.75
b. Forest land											
	Hectare	0	0	2.25			10				12.25
Com. forest (Formal)											
	Hectare	20	0.5	2.25			5				29.25
Com. forest (IF)											
	Hectare	0.2	0	5			6				16.95
Private forest											
	Hectare	0	0	0			1.15				1.15
Other forest											
	Hectare	1.5	0.6	1			0.5				5.6
c. Grazing land											
	Hectare	2	2.45	3.75			2.05				17.3
d. Settlement											
	Hectare	0	100	0			0.95				103.65
e. Others (barren)											
2. Demography											
2.1 Household											
	nos.	35	63	74	27	36	62				297
a. Total H.											
	nos.	12	8	20	4	5	11				60
b. Woman headed H											
2.2 Ethnic groups											
a. Brahman	H/hold	32	52	50	27	30	46				237
b. Chhetri	H/hold						16				16
c. Damai	H/hold										0
d. Gurung	H/hold	1									1
e. Jogi	H/hold										0
f. Kami	H/hold		1			6					7
g. Kunwar	H/hold			17							17
h. Magar	H/hold										0
i. Newar	H/hold										0
j. Sarki	H/hold	2	8	7							17
k. Other 1 (Gharti)	H/hold		2								2
l. Other 2	H/hold										0
m. Other 3	H/hold										0

VDC / WARD PROFILE

District : Parbat, VDC - 8 - Mudikuwa.

	Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population											
a. Male	persons	99	170	257		105	153	285			1069
b. Female	persons	104	186	249		114	121	272			1046
c. Total	persons	203	356	506		219	274	557			2115
2.4 Age distribution											
5 yrs	persons	45	35	69		27	34	51			261
6 and 15 yrs	persons	36	96	124		49	79	165			349
16 and 24 yrs	persons	34	83	101		50	54	104			426
25 and 44 yrs	persons	50	90	130		50	67	147			534
45 and 59 yrs	persons	20	45	40		21	21	48			195
60 yrs	persons	18	7	42		22	19	42			150
2.5 Education level											
a. University	persons	1	3	5		1					10
Male	persons		1								1
Female	persons	32	14	20		14	8	18			106
b. College	persons			1				2			3
Male	persons	6	9	19		9	19	17			79
Female	persons	3	5	8		5	5	5			26
c. S.I.C. pas	persons										
Male	persons										
Female	persons										
2.6 Occupation											
a. Carpenter	persons	2	2	4				2	2		10
b. Black Smith	persons	1						3			4
c. Tailor	persons										0
d. Bamboo Work	persons						8	11	12		31
e. Other handicraft	persons										0
f. Mason (Brick Layer)	persons	3	1	4			2	7	13		30
g. Teachers	persons	4	4	11			12	2	13		46
h. Porters	persons	2	5								7
i. Work in foreign	persons	3	8	16			10	12	25		74
j. Driver	persons										0
k. Civil servant	persons	21	12	12			1	3	13		62
2.7 Out migration											
Total of the last 5 yrs	household	2	1	2				2			7
2.8 Major destinations											
1. Tarai (Jhapa)	persons	1	1	1		1	1	1	1	1	5
2. Chitwan	persons	2	2	2		2	2	2	2	2	12
3. Chitwan	persons	3	3	3		3	3	3	3	3	15
1. Nabalparasi	persons									1	1
2. Chitwan	persons									2	2
3. Chitwan	persons									3	3
2.9 In migration											
Total of the last 5 yrs	household			1					1		2
2.10 Major origins											
1. Thulipokhari	persons	1	1	1		1	1	1	1	1	5
2. Chitwan	persons	2	2	2		2	2	2	2	2	12
3. Chitwan	persons	3	3	3		3	3	3	3	3	15

VDC / WARD PROFILE

District : Parbat, VDC - 8. - Muidikuwa.

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations										
a. Mothers club	Y	Y				Y	Y	Y		5
b. Farmers group										1
c. Youth club										1
d. 4-H club										
e. Ethnic organization										
f. Water users			Y			Y	Y	Y		9
g. Others										
4. Public facilities										
a. School										
Primary School				1 (1-4)			1 (1-4)			2
Secondary School								1 (1-7)		1
High School	1-10(1)									1
Campus										
b. Health facilities										
Hospital										
H. post/center										2
Pharmacy		2								
c. Post office										
d. Telephone	1	7	1							13
e. No. of shops										0
f. Police station										0
g. Bank										5
h. Drinking water	Y	Y				Y	Y	Y		
i. Elec. supply										
5. Agriculture/Livestock										
a. Major cropping pattern.										
Khet										
Bar										
b. Crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
c. Food (cereals/veg) insufficient in the village	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1
Name	2 Maize	2 Maize	2 Maize	2 Maize	2 Maize	2 Maize	2 Maize	2 Maize	2 Maize	2
Name	3	3	3	3	3	3	3	3	3	3
d. Livestock raised	1 Cow	1 Cow	1 Cow	1 Cow	1 Cow	1 Buffalo	1 Buffalo	1 Buffalo	1 Buffalo	1
Name	2 Buffalo	2 Buffalo	2 Buffalo	2 Buffalo	2 Goats	2 Goats	2 Goats	2 Goats	2 Goats	2
Name	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3 Goat	3
Name	4 Bull	4 Bull	4 Bull	4 Bull	4 Bull	4 Bull	4 Bull	4 Bull	4 Bull	4
e. Horticultural crops sold to outside	1 Banana	1 Banana	1 Banana	1 Banana	1 Banana	1 Banana	1 Banana	1 Banana	1 Banana	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3

See "Major Cropping Pattern" attached: page 8 of 9

VDC / WARD PROFILE

District : Purbat, VDC - 8. - Mudikuwa.

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
6. Forest										
a. Community forests		Y								
	For the details of community forest, see "Profile of Community Forest" attached : page 6 of 9									
b. Forest products sold										
Timber, Fuel wood										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
7. Cottage Industries										
a. No. of HH Involved										
Rice mill	1	1	1	1	1	1	1	1	1	5
Other mill										
Other food processing										
Wood processing										
Bamboo work		2	4							6
Poultry farming										
Others										
8. Natural Disaster in the past 10 years										
	Y	Y	Y	Y	Y	Y	Y	Y	Y	5
	See "Profile of Natural Disaster" attached : page 7 of 9									

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Mudikuwa

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Mudikuwa	6	1	1 1995	27 households (9 Taps)	1	S 120 U 79	WP	Yes	Yes
Mudikuwa	1,4,6	2	1 1995	45 households (20 ha)	1,2	WP	WP	Yes	Yes
Mudikuwa	7	1	1 1995	15 household (1 tap)	1	WP	WP	Yes	Yes
Mudikuwa	7	13	2 1995	30 household	3	WP	WP	Yes	Yes
Mudikuwa	7,8	13	1 1994	70 household	3	WP	WP	Yes	Yes
Mudikuwa	8	1	2 1995	60 household (9 tap)	1	WP	WP	Yes	Yes
Mudikuwa	1,2,4,5	1	1 1994	185 household (1 Tap)	1	WP	WP	Yes	Yes
Mudikuwa	9	1	1 1995	29 household (7 tap)	1	WP	WP	Yes	Yes
Mudikuwa	1,2,4	13	1 1993	40 household	3	WP	WP	Yes	Yes

U= Unskilled

S= Skilled

WP = Wage paid as per prevailing rates.

Code: Project Category

- 1 Drinking water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cottage industry
- 17 Other (Primary Education Project)

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund

- 1 Public agencies
- 2 NGO (GTZ + WFP)
- 3 Others (Primary Education Project)

PROFILE OF COMMUNITY FOREST

District: Parbat, VDC: Mudikuwa

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No. of User Household	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Mudikuwa	1	8	8	10	34	1. Sal 2. Tiju 3. Chilaune 4. Katus	1,2,3,4	Yes	1. Yes 2. Yes 3. Yes 4. Yes
Mudikuwa	2	8	8	5	32	1. Sal 2. Kaphal 3. Chilaune	2	Yes	1. Yes 2. Yes 3. Yes 4. Yes
Mudikuwa	2	7	7,9	1.5	62	1. Sal 2. Tiju 3. Chilaune 4. Angare	1,2,3	Yes	1. Yes 2. Yes 3. Yes 4. Yes
Mudikuwa	3	1-3	1-9	22.75	445	1. Sal 2. Sallo 3. Chilaune 4. Katus	1,2,3	Yes	1. Yes 2. Yes 3. Yes 4. Yes
Mudikuwa	1	3	3	2.25	65	1. Sallo 2. Tiju 3	1,2,3	Yes	1. Yes 2. Yes 3. Yes 4. Yes
						1 2 3			1 2 3 4 5

Code:

Status

- 1 Formal (recognized by DFO)
- 2 Under processing for application or approval
- 3 Informal

Usage of Forest

- 1 Mainly for fuelwood collection
- 2 mainly for fodder and leaf litter collection
- 3 Mainly for timber
- 4 Others (Specify)

Rules:

- 1 Boundary rules (whether it has a fixed boundary or not)
- 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
- 3 Harvesting rules (how the benefits are shared by users)
- 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Mudikuwa

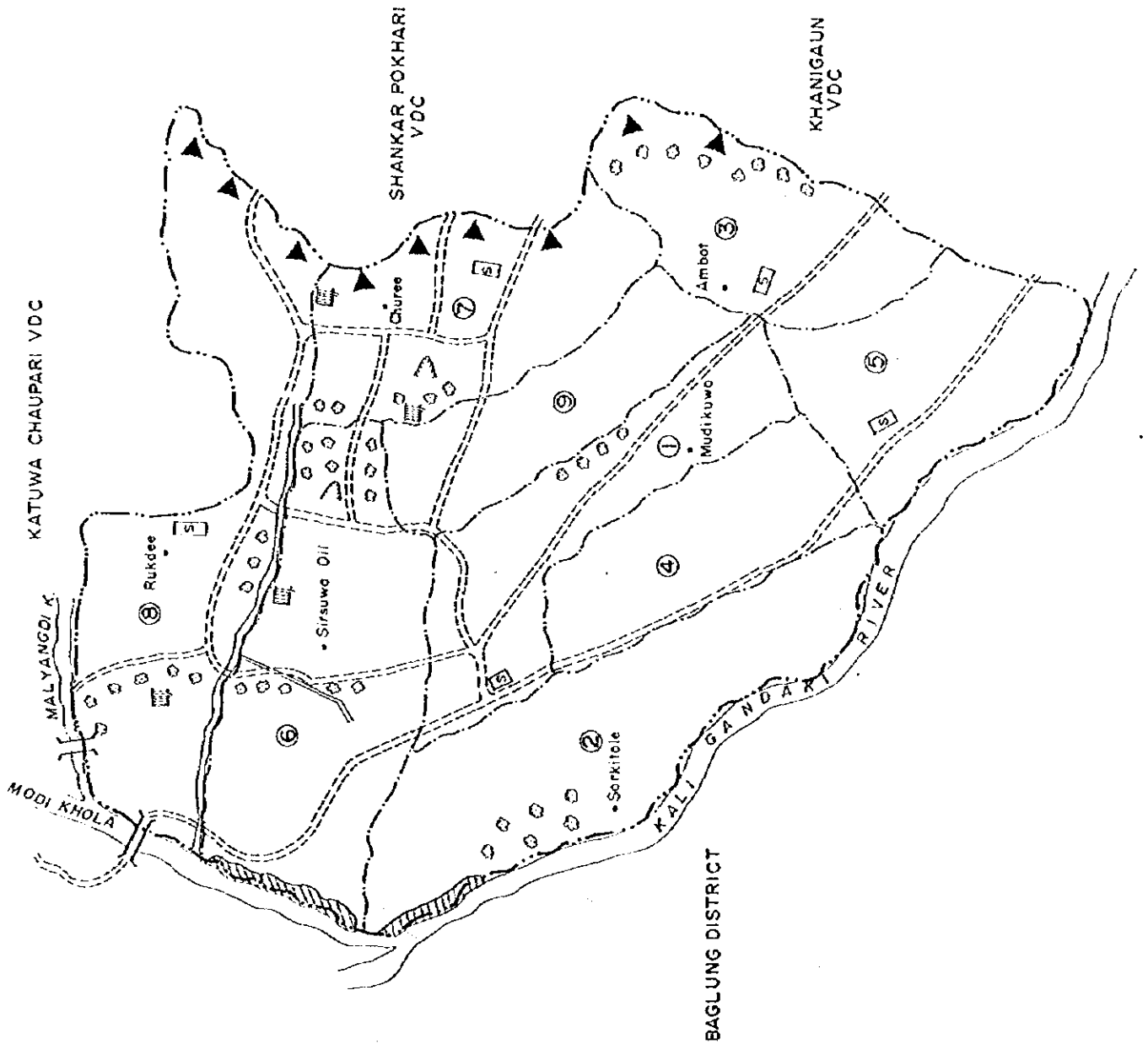
Location		Type of Disaster	Year/month occurred (Christian era)	Casualty	Damages		Counter measures(s)	
VDC name	Ward No.				Private	Public	Proposed Measures	Implementation (Yes/No)
Mudikuwa	1,2,3,5	4	1995	Killed	House	1	No	No
				Injured	Livestock	2		
Mudikuwa	2	3	1994/95	Killed	House	1 Forest	No	No
				Injured	Livestock	2		
Mudikuwa	6	2	1995	Killed	House	1 Forest	No	No
				Injured	Livestock	2		
Mudikuwa	6	1	1995	Killed	House	1 S. Bridge	Yes	Yes
				Injured	Livestock	2 Canal		
Mudikuwa	7	2	1994	Killed	House	1 Trees(150)	No	No
				Injured	Livestock	2		
Mudikuwa	2	1	1993-94	Killed	House	1	No	No
				Injured	Livestock	2		
					Farm land	3		
					Farm land	0.65		
					Farm land	0.35		
					Farm land	0.15		
					Farm land	3. 0.07 ha		

Code: Type of disasters:
 1 Flood
 2 Land slide
 3 Forest fire
 4 Other (Hails)



LEGEND:

- VDC BOUNDARY
- WARD BOUNDARY
- VILLAGE
- WARD NO.
- MOUNTAIN RIDGE
- RIVER
- FOREST
- LAND SLIDE
- OTHER NATURAL DISASTER SITE
- SCHOOL
- HEALTH FACILITY
- POST OFFICE
- POLICE STATION
- BANK
- SPRING
- CANAL
- BRIDGE, SUSPENSION BRIDGE
- ROAD, FOOT TRAIL
- AGRICULTURAL SERVICE CENTER
- COOPERATIVE
- FLOOD
- VHF TELEPHONE



JICA
 DEVELOPMENT STUDY ON INTEGRATED WATERSEED
 MANAGEMENT IN THE WESTERN HILLS OF NEPAL

SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARBAT MODEL AREA
 DEVELOPMENT PROFILE MAP OF
 MUDIKUWA VDC

MULTI Disciplinary DATE :
 Consultants (P) Ltd.
 KATHMANDU, NEPAL. Fig No : 8 / 16

**VDC/WARD
DEVELOPMENT PROFILE**

OF

Bhangara VDC

VDC / WARD PROFILE

District : Parbat, VDC - 9 - Bhangara.

Unit	Ward-1		Ward-2		Ward-3		Ward-4		Ward-5		Ward-6		Ward-7		Ward-8		Ward-9		Total
	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	
Refer List of interviewees/Key informants of the model area																			
Sec. Page 9 of 9																			
1. Area and Location																			
1.1 Settlement(s) (Village)																			
1.1.1 Mj/Maters																			
2 Ulleri																			
3 Bhangara																			
4																			
1.2 Distance to :																			
Pokhara																			
Kusa																			
Waling																			
Syangja																			
1.3 Land use																			
a. Agricultural Land																			
Khet																			
Bar																			
b. Forest land																			
Com. forest (Formal)																			
Com. forest (IF)																			
Private forest																			
Other forest																			
c. Grazing land																			
d. Settlement																			
e. Others (Trail, river)																			
2. Demography																			
2.1 Household																			
a. Total H. nos.																			
b. Woman headed H. nos.																			
2.2 Ethnic groups																			
a. Brahman																			
b. Chhetri																			
c. Damai																			
d. Gurung																			
e. Jogi																			
f. Kami																			
g. Kunwar																			
h. Magar																			
i. Newar																			
j. Sarki																			
k. Other 1																			
l. Other 2																			
m. Other 3																			

VDC / WARD PROFILE

District : Parbat, VDC - 9 - Bhangara.

	Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population											
a. Male	persons	250	175	150	100	80	247	240	138	150	1530
b. Female	persons	300	225	200	150	120	204	172	140	200	1711
c. Total	persons	550	400	350	250	200	451	412	278	350	3241
2.4 Age distributions											
5 yrs	persons	80	45	40	24	21	32	51	29	37	359
6 and 15 yrs	persons	130	97	97	53	40	126	98	68	78	787
16 and 24 yrs	persons	140	86	68	60	50	134	81	61	74	754
25 and 44 yrs	persons	100	81	67	54	41	79	75	54	69	620
45 and 59 yrs	persons	80	75	59	44	38	58	77	48	67	546
60 yrs	persons	20	16	19	15	10	22	30	18	25	175
2.5 Education level											
a. University	persons							1			1
Male	persons										
Female	persons										
b. College	persons	4			1	4		9	5	6	29
Male	persons										
Female	persons							3			3
c. S.L.C. pass	persons	12	1	5	7	20		26	15	6	92
Male	persons										
Female	persons	1						4	1	2	8
2.6 Occupation											
a. Carpenter	persons	7	7		3		6	8		2	33
b. Black Smith	persons	2			1			1			4
c. Tailor	persons	1					3	1			5
d. Bamboo Work	persons										
e. Other handicraft	persons										
f. Mason (Brick Layer)	persons	10	9	7	4	4	8	3	4	2	51
g. Teachers	persons	1		1	2	4	2	5	7	3	25
h. Porters	persons	7	12	4	20	4	15	4			66
i. Work in foreign	persons	31	40	20	44	10	7	36	9	20	217
j. Driver	persons		3	7				2		1	13
k. Civil servant	persons	8	5			4	1	3	2		23
2.7 Out migration											
Total of the last 5 yrs	household	3	2					2	2		9
2.8 Major destinations											
		1 Bhanraha	1 Dhangadi	1		1		1 Kailali	1 Chitwan	1	1
		2 Dhangadi	2 Bhanraha	2		2		2 Rupandehi	2	2	2
		3 Pipira	3	3		3		3 Khairani	3	3	3
2.9 In migration											
Total of the last 5 yrs	household	1	1	1	1	1		1	1	1	1
2.10 Major origins											
		2	2	2	2	2		2	2	2	2
		3	3	3	3	3		3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC - 9 - Bhangara.

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations										
a. Mothers' club	Y	Y	Y		Y	Y	Y	Y	Y	7
b. Farmers' group	Y							Y		2
c. Youth club										
d. 4-H club										
e. Ethnic organization	Y	Y			Y	Y	Y	Y		4
f. Users' Group (Non-Fac)										
g. Others										
For location, see attached : page 9 of 9										
4. Public facilities										
4. School										
Primary School	2 (1-5)		2 (1-5)	1 (1-5)				1 (1-3)		6
Secondary School							1 (1-9)			1
High School										
Campus										
b. Health facilities										
Hospital										
H. post/center								1		1
Pharmacy										
c. Post office										
Post office										
d. Telephone										
No. of shops	3					2			1	6
f. Police station										
Police station	Y	Y	Y	Y	Y	Y	Y	Y		6
g. Bank										
Bank										
h. Drinking water										
Drinking water										
i. Elec. supply										
Electric supply										
5. Agriculture/Livestock										
a. Major cropping pattern										
See "Major Cropping Pattern" attached : page 8 of 9										
b. Crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	None	2	None	2	2	None	None	2	2
Name	3	3	3	3	3	3	3	3	3	3
c. Food (cereals,veg) insufficient in the village										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	Wheat	2	Wheat	2	Wheat	2	Maize	2	2
Name	3	3	3	3	3	3	3	3	3	3
Name	4	4	4	4	4	4	4	4	4	4
d. Livestock raised										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
e. Horticultural crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	None	2	None	2	2	None	2	None	2
Name	3	3	3	3	3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC - 9 - Bhangara.

6. Forest		Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
a. Community forests		(N/N)									
b. Forest products sold		For the details of community forest, see "Profile of Community Forest" attached; page 6 of 9									
Name	1	1	1	1	1	1	1	1	1	1	1
Timber, Fuel wood	2	None	2	None	2	None	2	None	2	None	2
Name	3	3	3	3	3	3	3	3	3	3	3
7. Cottage Industries											
a. No. of HH. Involved											
Rice mill	Holds	1									2
Other mill	Holds										
Other food processing	Holds										
Wood processing	Holds										
Bamboo work	Holds										
Poultry farming	Holds										
Others	Holds										
8. Natural Disaster in the past 10 years											
(Y/N)		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Bhangara

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Bhangara	3 4 6	1	1 1992	Provide drinking water facility 135 households	1	U 80 S 110	U 80	Yes	Yes
Bhangara	5 6 7 8	5	1 1992	easy for walking 164 households	1	WP	WP	No	No
Bhangara	8	7	1 1993	43 household	1	WP	WP	Yes	No
Bhangara	7	1	1 1973	86 household	3	WP	WP	Yes	Yes

S = Skilled, U= Unskilled

WP = Wage Paid as per prevailing rate.

Code: Project Category

- 1 Drinking Water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cottage industry
- 17 Other (specify)

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund:

- 1 Public agencies
- 2 NGO
- 3 Others (Indian pension camp)

PROFILE OF COMMUNITY FOREST

District: Parbat, VDC: Bhangara

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No. of User Households	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Bhangara	1	3	3,4,6,7,8	45	226	1. Rahachandan 2. Okhar 3. Chilaune	3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Bhangara	2	8	8	20	43	1. Utis 2. Sallo 3. Chilaune	1,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Bhangara	2	9	9,6,5,7	75	156	1. Chilaune 2. Katus 3. Bhogate	1,2.	Yes	1)No 2)No 3)No 4)Yes
Bhangara	3	7	7	15	50	1. Chilaune 2. Katus 3. Utis	1,3,4	No	1)Yes 2)Yes 3)No 4)Yes
Bhangara	1	1	1	45	83	1. Chilaune 2. Sal 3. Katus	1,2	Yes	1)Yes 2)Yes 3)No 4)Yes
Bhangara	1	2	2	7.5	28	1. Chilaune 2. Sal 3. Katus	1,2,3	Yes	1)Yes 2)No 3)No 4)Yes
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5

Code:

Status

- 1 Formal (recognized by DFO)
- 2 Under processing for application or approval
- 3 Informal

Usage of Forest

- 1 Mainly for fuelwood collection
- 2 mainly for fodder and leaf litter collection
- 3 Mainly for timber
- 4 Others (Specify)

Rules:

- 1 Boundary rules (whether it has a fixed boundary or not)
- 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
- 3 Harvesting rules (how the benefits are shared by users)
- 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Bhangera

Location		Type of Disaster	Year/month occurred (Christian era)	Casualty	Damages		Counter measure(s)	
VDC name	Ward No.				Proposed Measures	Implementation (Yes/No)	Property	
							Private	Public
Bhangara	8	2	1977	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	3) Damage of canal		
					1ha			
Bhangara	4	2	1995	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	3		
					0.25 ha			
Bhangara	7	2	1978	Killed	House-11	1	NA	
				Injured	Livestock	2		
					Farm land	3) 5 ha		
					7.5 ha			
Bhangara	9	1	Regular	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	3		
					1.5 ha			
Bhangara	2	2	1986	Killed	House	1	NA	
				Injured	Livestock	2		
					Farm land	3		
					0.35 ha			
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		

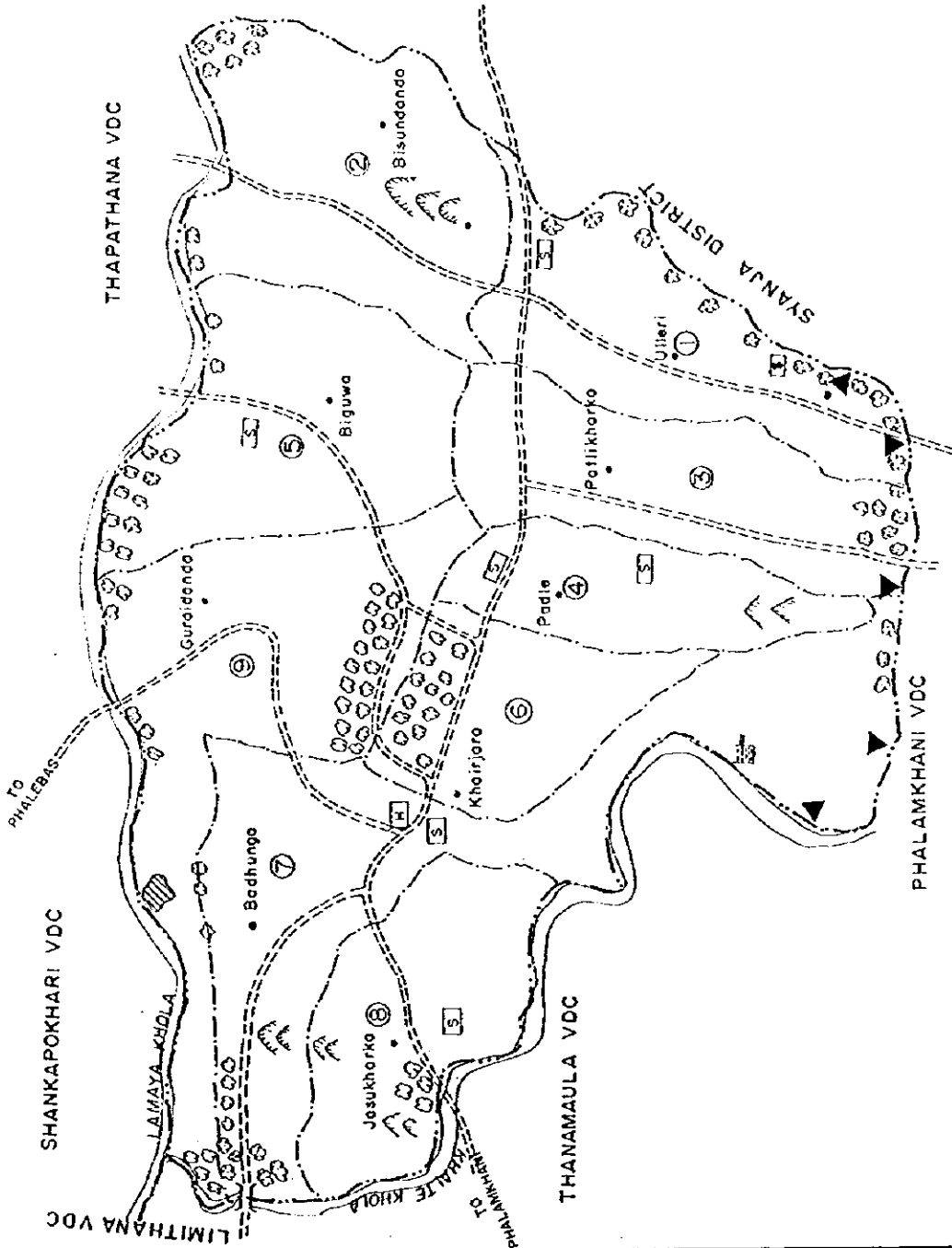
NA = Not Available.

- Code: Type of disasters:
- 1 Flood
 - 2 Land slide
 - 3 Forest fire
 - 4 Other (specify)



LEGEND:

- VDC BOUNDARY
- - - WARD BOUNDARY
- VILLAGE
- ② WARD NO.
- ▲ MOUNTAIN RIDGE
- ~ RIVER
- ⊖ FOREST
- ⌒ LAND SLIDE
- ⊖ OTHER NATURAL DISASTER SITE
- ⊖ SCHOOL
- ⊖ HEALTH FACILITY
- ⊖ POST OFFICE
- ⊖ POLICE STATION
- ⊖ BANK
- ⊖ SPRING
- ⊖ CANAL
- ⊖ BRIDGE SUSPENSION BRIDGE
- ⊖ ROAD, FOOT TRAIL
- ⊖ AGRICULTURAL SERVICE CENTER
- ⊖ COOPERATIVE
- ⊖ FLOOD
- ⊖ VHF TELEPHONE



JICA
 DEVELOPMENT STUDY ON INTEGRATED WATERSHED
 MANAGEMENT IN THE WESTERN HILLS OF NEPAL
 SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARBAT MODEL AREA
 DEVELOPMENT PROFILE MAP OF
 BHARGARA VDC
 MULTI-Disciplinary DATE :
 Consultants (P) Ltd. No : 9/16
 KATHMANDU, NEPAL

**VDC/WARD
DEVELOPMENT PROFILE**

OF

Limithana VDC

VDC / WARD PROFILE

District : Parbat, VDC - 10 - Limithana.

Unit	Ward-1		Ward-2		Ward-3		Ward-4		Ward-5		Ward-6		Ward-7		Ward-8		Ward-9		Total	
	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus		
0. Data Sources																				
Date of Survey (M/D/Y)																				
Interviewee(s)																				
Refer List of interviewees/key informants of the model area																				
Sec. Page 9 of 9																				
1. Area and Location																				
1.1 Settlement(s) (Village)																				
1.1.1	Channi	Dotelthar	Damai thok	Aatighar	Timdhare	Kanjuarna	Regmitthar	Rumta	Arcballot											
2	Manike	Pant thar	Simal Chaur			Pandeythar	Chbahara	Churdhathu	Dasa											
3		Twar Thar	Pandey Chaur			Regmitthar	Kharayo Chaur	Sinke Chauka	Bharikaten											
4								Kumale	Bhandaridhar											
1.2 Distance to :																				
hours (one way)	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus		
Pokhara	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Kuama	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Waling	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2
Syngia	7	0.5	7	0.5	7	0.5	7	0.5	7	0.5	7	0.5	7	0.5	7	0.5	7	0.5	7	0.5
1.3 Land use																				
a. Agricultural Land																				
Hectare	35	45	25	11	40	12.5	35	90	125	418.5										
Khet	25	30	5	15	15	50	5	75	50	205										
Bani	10	15	25	6	25	12.5	30	15	75	213.5										
b. Forest land																				
Cons. forest (Formal)	45	8	35	10	15	113														
Cons. forest (IF)	0	0	0	0	0	0	20	75	95											
Private forest	1	2.5	0	0.5	0.5	6.5	2.5	6.5	6.5											
Other forest	0	0	0	0	0	0	0	0	0											
c. Grazing land	0.7	0	0	0	0	0	0.5	1.25	2.45											
d. Settlement	2.5	2.5	1.75	2	2	2.5	2.5	2.5	2.7	20.95										
e. Others	0	0	0	0	0	0	0	0	0	0.00										
2. Demography																				
2.1 Household																				
a. Total H. nos.	41	42	35	21	43	46	35	46	54	363										
b. Woman headed H. nos.	7	5	13	4	12	5	11	6	63											
2.2 Ethnic groups																				
a. Brahman	35	35	19	21	39	21	32	22	32	256										
b. Chhetri	4	3	15	2	2	2	2	2	10	16										
c. Damai	1	3	1	2	22	1	12	3	44											
d. Gurung	1	3	1	2	2	1	1	1	1	1										
e. Jogi	1	3	1	2	22	1	12	3	44											
f. Kami	1	3	1	2	2	1	1	1	1	1										
g. Kuniwar	1	3	1	2	2	1	1	1	1	1										
h. Magar	1	3	1	2	2	1	1	1	1	1										
i. Newar	1	3	1	2	2	1	1	1	1	1										
j. Sarti	1	3	1	2	2	1	1	1	1	1										
k. Other 1 (Charti)	1	3	1	2	2	1	1	1	1	1										
l. Other 2	1	3	1	2	2	1	1	1	1	1										
m. Other 3	1	3	1	2	2	1	1	1	1	1										

VDC / WARD PROFILE

District : Parbat, VDC - 10 - Limithana.

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population										
a. Male	100	76	90	98	84	100	70	105	161	884
b. Female	136	91	75	102	80	131	92	100	100	907
c. Total	236	167	165	200	164	231	162	205	261	1791
2.4 Age distribution										
5 yrs	34	16	14	20	18	23	19	20	32	196
6 and 15 yrs	54	40	37	41	33	57	30	45	65	402
16 and 24 yrs	60	33	40	48	35	59	33	43	57	408
25 and 44 yrs	53	39	44	49	39	54	41	54	63	436
45 and 59 yrs	22	22	19	24	22	21	25	27	23	205
60 yrs	13	17	11	18	17	17	14	16	21	144
2.5 Education level										
a. University	1	3	1		9		10	1		25
Female					2				1	3
Male	10	8	10	5	10	12	13	7	9	84
b. College		2	2		5		13	2		24
Female		6	3	17		1		2	8	41
Male	4	3	3	6	7	2	2	2	2	22
c. S.L.C. pass		3								
Female										
2.6 Occupation										
a. Carpenter	1	5	2	1	2	3	6	35	4	59
b. Black Smith			1			6				7
c. Tailor			6							6
d. Bamboo Work										
e. Other handicraft										
f. Mason (Brick Layer)			5		5	5	4	7	4	30
g. Teachers	4	6	1	5	8	4	9	5	3	45
h. Porters		5	10		1	10	5	7	12	50
i. Work in foreign	9	7	12		10	9	6	13	7	73
j. Driver			4	1	3	6	2	1	2	19
k. Civil servant	4	4	13	1	17	4	6	3	2	54
2.7 Out migration										
Total of the last 5 yrs	3	1			2		2			8
2.8 Major destinations										
1. Kailali	1	1	1		1	1	1	1	1	1
2. Bharatpur	2	2	2		2	2	2	2	2	2
3. Bardiya	3	3	3		3	3	3	3	3	3
2.9 In migration										
Total of the last 5 yrs		1						3		4
2.10 Major origins										
1. Tharnamaula	1	1	1		1	1	1	1	1	1
2. Chitwan	2	2	2		2	2	2	2	2	2
3. Kurcha	3	3	3		3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC - 10 - Limithana.

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations										
a. Mothers' club	(Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	9
b. Farmers' group	(Y/N)	Y								1
c. Youth club	(Y/N)									
d. 4-H club	(Y/N)									
e. Ethnic organization	(Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	9
f. Users' Group (Non-For.)	(Y/N)									
g. Others	(Y/N)									
4. Public facilities										
a. School										
Primary School		1 (1-4)							1	2
Secondary School										
High School				1 (1-10)						1
Campus	nos.									
b. Health facilities										
Hospital	nos.					1				1
H. post/center	nos.									
Pharmacy	nos.	2			1					3
c. Post office	(Y/N)									
d. Telephone										
e. No. of shops	nos.	1	1	1	3	1	1	4	1	13
f. Police station	(Y/N)									
g. Bank	(Y/N)									
h. Drinking water	(Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	9
i. Elec. supply	(Y/N)									
5. Agriculture/Livestock										
a. Major cropping pattern										
b. Crops sold to outside										
	Name	1	1	1	1	1	1	1	1	1
	Name	2	2	2	2	2	2	2	2	2
	Name	3	3	3	3	3	3	3	3	3
c. Food (cereals, veg) insufficient in the village										
	Name	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1 Paddy	1
	Name	2 Pulse	2 Pulse	2 Pulse	2 Pulse	2 Pulse	2 Pulse	2 Pulse	2 Pulse	2
	Name	3	3	3	3	3	3	3	3	3
	Name	4	4	4	4	4	4	4	4	4
d. Livestock raised										
	Name	1 Buffalo	1 Buffalo	1 Buffalo	1 Buffalo	1 Buffalo	1 Buffalo	1 Buffalo	1 Buffalo	1
	Name	2 Goat	2 Goat	2 Goat	2 Goat	2 Goat	2 Goat	2 Goat	2 Goat	2
	Name	3 Cow	3 Cow	3 Cow	3 Cow	3 Cow	3 Cow	3 Cow	3 Cow	3
e. Horticultural crops sold to outside										
	Name	1 Orange	1 Orange	1	1	1	1	1	1	1
	Name	2	2	2	2	2	2	2	2	2
	Name	3	3	3	3	3	3	3	3	3

For location, see attached: page 9 of 9

See "Major Cropping Pattern" attached: page 8 of 9

VDC / WARD PROFILE

District : Parbat, VDC - 10 - Limithana.

Unit		Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
6. Forest											
a. Community forests											
(Y/N)											
b. Forest products sold											
Timber, Fuel wood											
Name		1	1	1	1	1	1	1	1	1	1
Name		2	2	2	2	2	2	2	2	2	2
Name		3	3	3	3	3	3	3	3	3	3
7. Cottage Industries											
a. No. of HH Involved											
Rice mill			2						1		4
Other mill											
Other food processing											
Wood processing											
Bamboo work										1	1
Poultry farming											
Others											
8. Natural Disaster in the past 10 years											
(Y/N)		Y	Y	Y	Y	Y	Y	Y	Y	Y	6

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Limithana

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Limithana	1	1	1 1991	Provide drinking water facility and Irrigation facility 41 households	1	U 35 S 110	U 35	Yes	Yes
Limithana	1 2	13	1 1995	Education facility 100 households	1	WP	WP	Yes	Yes
Limithana	1 2	17	1 1994	School ground 83 households	1	WP	WP	Yes(25%)	No
Limithana	4-9	1	1 1989	244 households	3	WP	WP	Yes(40%)	Yes
Limithana	2	2	2 1995	Support to agriculture 35 households	2	WP	WP	No	

U=Unskilled,

S = Skilled.

WP = Wage paid as per prevailing rates.

NA = Not Available.

Code: Project Category

- 1 Drinking water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cattle industry
- 17 Other (School ground)

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund

- 1 Public agencies
- 2 NGO
- 3 Others (UNICEF)

PROFILE OF COMMUNITY FOREST

Distriet: Parbat, VDC: Limithana

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No.of User Household	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Limithana	1	1 2	1,2	53	83	1. Chilaune 2. Katus 3	1,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Limithana	1	4 3	3,4,5	45	98	1. Chilaune 2. Katus 3. Sal	1,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Limithana	1	7	7	15	35	1. Chilaune 2. Katus 3. Sallo	1,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Limithana	2	8	5-8	20	169	1. Chilaune 2. Katus 3. Sallo 4. Sal	1,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Limithana	2	9	3,6,9	75	135	1. Chilaune 2. Katus 3. Sal	1,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5

Code: Status
 1 Formal (recognized by DFO)
 2 Under processing for application or approval
 3 Informal

Usage of Forest
 1 Mainly for fuelwood collection
 2 mainly for fodder and leaf litter collection
 3 Mainly for timber
 4 Others (Specify)

Rules
 1 Boundary rules (whether it has a fixed boundary or not)
 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
 3 Harvesting rules (how the benefits are shared by users)
 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Limithana

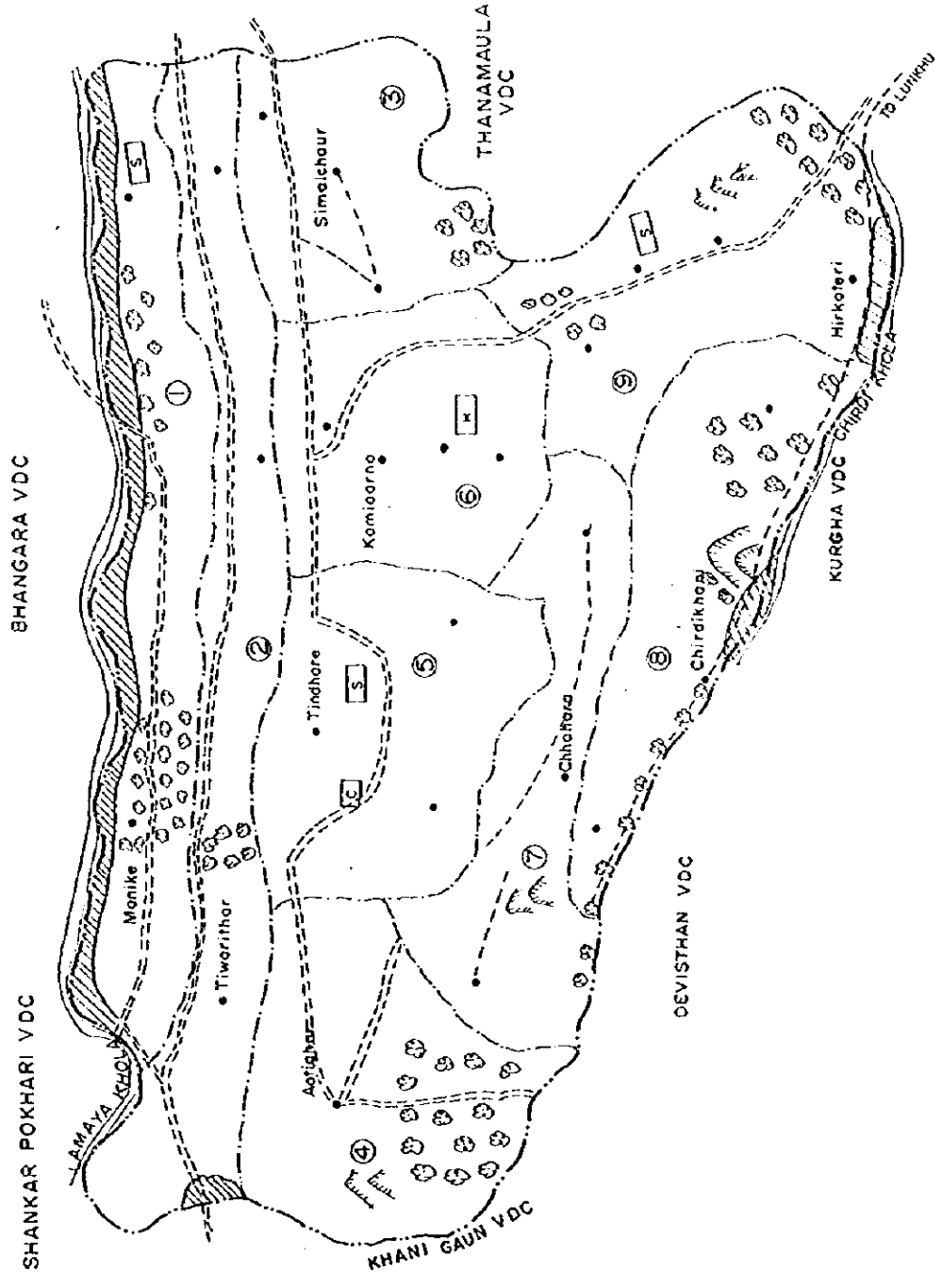
Location		Type of Disaster	Year/month occurred (Christian era)	Damages			Counter measure(s)	
VDC name	Ward No.			Casualty	Property		Proposed Measures	Implementation (Yes/No)
					Private	Public		
Limithana	9	2	1950	Killed	House- 4	1	To provided food and cloth	No
				Injured	6 Livestock	2		
					22		Yes	
				12 Farm land	3)7.5 ha			
					5 ha			
Limithana	1 2 9 8	1	1982	Killed	House	1	Build gabion wall	No
					Livestock	2		
				Injured				
					Farm land	3		
					4 ha		Yes	
Limithana	9	1,2	1994	Killed	House- 3	1	NA	No
					Livestock	2		
				Injured				
					Farm land	3		
					0.4 ha			
Limithana	8	2	1995	Killed	House- 6	1	Resettlement	No
					Livestock	2		
				Injured				
					Farm land	3		
					0.75 ha		Yes	
Limithana	4 7	2	1995	Killed	House	1	NA	No
					Livestock	2		
				Injured				
					Farm land	3)3 ha		
					2 ha			
				Killed	House	1		
					Livestock	2		
				Injured				
					Farm land	3		
				Killed	House	1		
					Livestock	2		
				Injured				
					Farm land	3		
				Killed	House	1		
					Livestock	2		
				Injured				
					Farm land	3		

NA = Not Available.

Code: Type of disasters:
 1 Flood
 2 Land slide
 3 Forest fire
 4 Other (specify)



- LEGEND:**
- VDC BOUNDARY
 - - - WARD BOUNDARY
 - VILLAGE
 - ② WARD NO.
 - ▲ MOUNTAIN RIDGE
 - ~ RIVER
 - ◊ FOREST
 - △ LAND SLIDE
 - ☉ OTHER NATURAL DISASTER SITE
 - ☒ SCHOOL
 - ☒ HEALTH FACILITY
 - ☒ POST OFFICE
 - ☒ POLICE STATION
 - ☒ BANK
 - ☒ SPRING
 - ☒ CANAL
 - ☒ BRIDGE SUSPENSION BRIDGE
 - ☒ ROAD FOOT TRAIL
 - ☒ AGRICULTURAL SERVICE CENTER
 - ☒ COOPERATIVE
 - ☒ FLOOD
 - ☒ VHF TELEPHONE



JICA
 DEVELOPMENT STUDY ON INTEGRATED WATERSHED
 MANAGEMENT IN THE WESTERN HILLS OF NEPAL
 SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARBAT MODEL AREA
 DEVELOPMENT PROFILE MAP OF
 LIMITHANA VDC

MULTI Disciplinary DATE :
 Consultants (P) Ltd. Fig No : 10/16
 KATHMANDU, NEPAL

**VDC/WARD
DEVELOPMENT PROFILE
OF
Thanamaula VDC**

VDC / WARD PROFILE

District : Parbat, VDC -11- Thanamaula

Unit		Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
Refer List of interviewees/key informants of the model area											
0. Data Sources											
Date of Survey (M/D/Y)											
Interviewees (e)											
1											
2											
3											
1. Area and Location											
1.1 Settlement (Village)											
Name	Salandhara	Chandanda	Chayandanda	Sarkithok	Harrbot	Chouke	Archale				
	Dhap	Chouka	Khali padhera	Kumwarbar	Ranabar	Masar	Namgaun				
	Deuriali	Khutrak	Bhalpokhara	Majithok	Jogdaanda	Nayagbar	Dhargau				
	Pathane		Dayali	Paryanbar	Khalte	Dhantol					
hours	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot
(one way)	6	3	5	3	4	3	4	3	4	3	3
Pokhara	6	3	5	3	4	3	4	3	4	3	3
Kusma	6	3	5	3	4	3	4	3	4	3	3
Waling	7	2	6	2	6	2	7	2	7	2	2
Syangja	13	13	13	13	12	12	12	12	12	12	12
1.2 Distance to :											
	30.0	12.5	12.3	37.5	10.0	30.0	18.0	25.0	10.0	185.3	
a. Agricultural Land	7.5	5	3.75	12.45	2	2.5	7.5	15	3.5	59.2	
Khet	22.5	7.5	8.55	25	8	27.5	10.5	10	6.5	126.05	
Bar											
b. Forest land											
	50	0	13	75	0	0	0	0	26	164	
Com. forest (Formal)											
Com. forest (IF)	0	34.45	78.4	0	50	0	10	6	0	178.85	
Private forest	2	0	0	0	0.3	0	4.3	0	0	6.6	
Other forest	0	0	0	0	0	0	0	0.5	0	0.5	
c. Grazing land	3	6.6	4	1.6	0.35	2	0	0	0.5	18.05	
d. Settlement	4.25	2.5	2.5	2.25	2.5	3.75	3.4	7.5	4	32.65	
e. Others	0	0.25	3.6	0	0	0	0.3	0	0	4.15	
2. Demography											
2.1 Household											
a. Total H	42	27	24	22	27	60	57	31	38	328	
b. Woman headed H	2	4	4	1	1	1	4	9	6	31	
2.2 Ethnic groups											
a. Brahman	4	3	1	9	1	1	10	26	18	62	
b. Chhetri		5		4						10	
c. Damai			6	5	10		1			22	
d. Gurung	11	11	10		26		1			59	
e. Jogi					5					5	
f. Kami	14	4			1					24	
g. Kurvar	10	1		4	17	31	26			89	
h. Magar											
i. Newar											
j. Sarkis											
k. Other 1 (Charti)	3	1	7		26		3			40	
l. Other 2 (Thakuri)					1					6	
m. Other 3										1	

VDC / WARD PROFILE

District : Parbat, VDC -11- Thanamaula

	Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population											
a. Male	persons	100	80	100	91	95	180	125	90	163	1024
b. Female	persons	163	83	108	100	98	200	140	110	100	1102
c. Total	persons	263	163	208	191	193	380	265	200	263	2126
2.4 Age distribution											
5 yrs	persons	32	20	34	21	33	55	30	25	42	292
6 and 15 yrs	persons	52	40	42	40	42	92	60	42	65	475
16 and 24 yrs	persons	60	39	40	50	44	80	58	45	50	466
25 and 44 yrs	persons	48	30	37	36	35	70	51	42	52	401
45 and 59 yrs	persons	49	20	36	30	29	50	42	38	36	330
60 yrs	persons	22	14	19	14	10	33	24	8	18	162
2.5 Education level											
a. University	Male					1				6	7
	Female										
b. College	Male	2	2	1	4	2	1	14	11	6	43
	Female		1	1	3			5	3	3	16
c. S.L.C. pass	Male	2		4	4		3	8	7	11	35
	Female	1		3	3			2	6	5	17
2.6 Occupation											
a. Carpenter	persons	5	3	1		6	3		1	12	31
b. Black Smith	persons	2	1		2					16	21
c. Tailor	persons			3		10					13
d. Bamboo Work	persons										
e. Other handicraft	persons										
f. Mason (Brick Layer)	persons	5	5	1		8	7	5	2	12	45
g. Teachers	persons				3		2	3	5	3	16
h. Porters	persons	7	6	4	15	16	15	5	1	18	87
i. Work in foreign	persons	14		4	6	5	20	24	3	25	101
j. Driver	persons		10	1			2		1		14
k. Civil servant	persons		8	2	1	8	6		4		29
2.7 Out migration											
Total of the last 5 yrs	household	2						3	3	1	9
2.8 Major destinations											
	1 Pokhara			1	1	1	1	1 Pokhara	1 Chitwan	1 Chitwan	1
	2 Kathmandu			2	2	2	2	2	2 Nepalgunj	2	2
	3			3	3	3	3	3	3	3	3
2.9 In migration											
Total of the last 5 yrs	household	1	1								2
2.10 Major origins											
	1 Phalankhani		1 Phalankhani	1	1	1	1	1	1	1	1
	2		2 Khani	2	2	2	2	2	2	2	2
	3		3	3	3	3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC -11- Thanamaula

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations										
a. Mothers' club	(Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	9
b. Farmers' group	(Y/N)	Y								
c. Youth club	(Y/N)	Y					Y			2
d. 4-H club	(Y/N)									
e. Ethnic organization	(Y/N)									
f. Users' Group (Non-For.)	(Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	7
g. Others	(Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	7
4. Public facilities										
a. School										
Primary School	1			1						3
Secondary School										
High School				1						1
Class										
nos.										
b. Health facilities										
Hospital										
nos.										
H. post/center										
nos.										
Pharmacy				1						1
nos.										
c. Post office										
(Y/N)										
d. Telephone										
nos.		1	1							7
e. No. of shops										
(Y/N)										
f. Police station										
(Y/N)										
g. Bank										
(Y/N)										
h. Drinking water	Y	Y	Y	Y	Y	Y	Y	Y	Y	7
(Y/N)										
i. Elec. supply										
(Y/N)										
5. Agriculture/Livestock										
a. Major cropping pattern										
b. Crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	None	2	None	2	None	2	None	2	None
Name	3	3	3	3	3	3	3	3	3	3
c. Food (cereals, veg) insufficient in the village										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
d. Livestock raised										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
Name	4	4	4	4	4	4	4	4	4	4
e. Horticultural crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3

For location, see attached : page 9 of 9

See "Major Cropping Pattern" attached : page 8 of 9

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Thanamaula

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Thanamaula	4 5 6 7 8	1	1 1984	-Drinking water supply -Irrigation facility -Vegetable production 200 households UNICEF	3	S 150 U 80	U 50	Yes	Yes
Thanamaula	1 2 7	1	1 1988	-Drinking water supply -Irrigation facility for vegetables 100 households Canada	3	WP	WP	Yes	Yes
Thanamaula	7	1	1 1976	-Easy for fetching -Vegetable production 57 households Indian Welfare	3	WP	WP	Yes	Yes
Thanamaula	5	5	1 1994	-access for walking 26 households	1	WP	WP	Yes	Yes
Thanamaula	4	2	1 1995	-Irrigation facility 16 households	2	WP	WP	Yes	Yes
Thanamaula	2	1	1 1995	-Irrigation for vegetable 25 households	1	WP	WP	Yes	Yes

U=Unskilled, S = Skilled, WP = Wage Paid as per prevailing rates.

Code: Project Category

- 1 Drinking water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cottage industry
- 17 Other (specify)

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund

- 1 Public agencies
- 2 NGO
- 3 Others (INGO)

PROFILE OF COMMUNITY FOREST

District: Parbat, VDC: Thanamaula

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No. of User Household	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Thanamaula	1	1	1	50	42	1. Okhar 2. Utis 3. Chilaune 4. Mauwa	1,2,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Thanamaula	2	2	2	34.45	26	1. Chilaune 2. Katus 3. Mauwa	1,3	Yes	1)No 2)No 3)Yes 4)Yes
Thanamaula	1	3	3-4	13	71	1. Chilaune 2. Katus 3. Mauwa	1,2,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Thanamaula	1	4	3,4	75	120	1. Chilaune 2. Katus 3. Sallo	3	Yes	1)Yes 2)Yes 3)Yes 4)Yes
Thanamaula	1	9	9	26	38	1. Sal 2. Chilaune 3	1,2,3	Yes	1)Yes 2)Yes 3)Yes 4)Yes 5)
Thanamaula	2	8	8	6	31	1. Sal 2. Sallo 3	1,2,3	Yes	1)Yes 2)No 3)Yes 4)Yes
Thanamaula	2	5	5,3,6	50	111	1. Katus 2. Chilaune 3. Mauwa	4,3	No	1)No 2)No 3)No 4)No
Thanamaula	2	3	3,4	78.4	71	1. Sal 2. Poyu 3. Lakuri	1,2,3,4	Yes	1)No 2)Yes 3)Yes 4)Yes
Thanamaula	3	7	7,8	10	88	1. Katus 2. Utis 3. Mauwa	1,2,3	Yes	1)Yes 2)Yes 3)Yes 4)No

Code:

Status

- 1 Formal (recognized by DFO)
- 2 Under processing for application or approval
- 3 Informal

Usage of Forest

- 1 Mainly for fuelwood collection
- 2 mainly for fodder and leaf litter collection
- 3 Mainly for timber
- 4 Others (Agricultural tools)

Rules

- 1 Boundary rules (whether it has a fixed boundary or not)
- 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
- 3 Harvesting rules (how the benefits are shared by users)
- 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Thanamaula.

Location		Type of Disaster	Year/month occurred (Christian era)	Damages			Counter measure(s)	
VDC name	Ward No.			Casualty	Property		Proposed Measures	Implementation (Yes/No)
					Private	Public		
Thanamaula	7	2,1	1916	Killed	House	1	Dam	No
				Injured	Livestock	2		
Thanamaula	7	2,1	1975	Killed	House	1	Dam	No
				Injured	Livestock	2		
Thanamaula	7	2	1993	Killed	House 8	1	Check dam	No
				Injured	Livestock	2		
Thanamaula	1,7	1	1995	Killed	Farm land	3	Yes	No
				Injured	House-17	1		
Thanamaula	2	2	1995	Killed	Livestock	2	Requested for giving clear passage to water.	No
				Injured	Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
				Killed	Farm land	3		
				Injured	House	1		
				Killed	Livestock	2		
				Injured	Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
				Killed	Farm land	3		
				Injured	House	1		
				Killed	Livestock	2		
				Injured	Farm land	3		

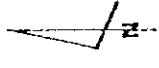
Code: Type of disasters
1 Flood
2 Land slide
3 Forest fire
4 Other (specify)

CROPPING PATTERN

Parbat District

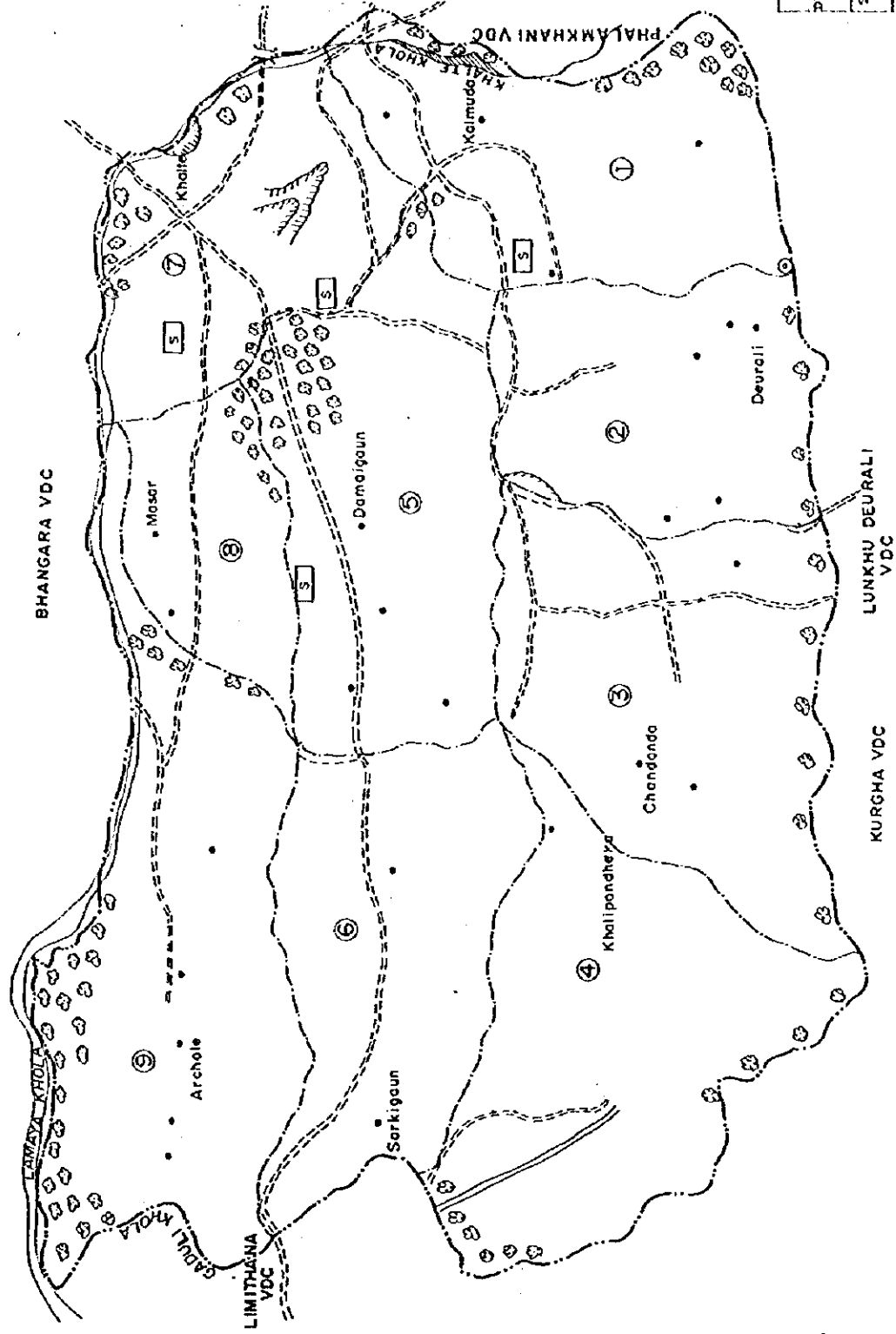
Thanamaula VDC

Khet/Bari Pattern No.	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Khet Pattern -- 1		Wheat						Paddy				
Pattern -- 2				Maize				Paddy				
Pattern -- 3												
Pattern -- 4												
Pattern -- 5												
Bari Pattern -- 1					Maize			Millet				
Pattern -- 2												
Pattern -- 3												
Pattern -- 4												
Pattern -- 5												



LEGEND:

- VDC BOUNDARY
- WARD BOUNDARY
- VILLAGE
- ② WARD NO.
- ▲ MOUNTAIN RIDGE
- ~ RIVER
- ◊ FOREST
- △ LAND SLIDE
- ☪ OTHER NATURAL DISASTER SITE
- Ⓢ SCHOOL
- Ⓜ HEALTH FACILITY
- Ⓟ POST OFFICE
- Ⓟ POLICE STATION
- Ⓟ BANK
- Ⓟ SPRING
- Ⓟ CANAL
- Ⓟ BRIDGE SUSPENSION BRIDGE
- Ⓟ ROAD FOOT TRAIL
- Ⓟ AGRICULTURAL SERVICE CENTER
- Ⓟ COOPERATIVE
- Ⓟ FLOOD
- Ⓟ V H F TELEPHONE



JICA
 DEVELOPMENT STUDY ON INTEGRATED WATERSHED
 MANAGEMENT IN THE WESTERN HILLS OF NEPAL

**SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARBAT MODEL AREA**

DEVELOPMENT PROFILE MAP OF
TMANAMAULA VDC

MULTI Disciplinary
 Consultants (P) Ltd.
 JALPAIGANJ, NEPAL

DATE :
 FIG No : 11/16

**VDC/WARD
DEVELOPMENT PROFILE**

OF

Phalam Khani VDC

VDC / WARD PROFILE

District : Parbat, VDC -12 - Phalam Khani

Unit	Ward-1		Ward-2		Ward-3		Ward-4		Ward-5		Ward-6		Ward-7		Ward-8		Ward-9		Total	
	Refer List of interviewees/key informants of the model area																			
0. Data Sources																				
Date of Survey (M/D/Y)	M/D/Y																			
Interviewee(s)	1																			
	2																			
	3																			
1. Area and Location																				
1.1 Settlement(s) (Village)																				
1.1.1 Majhathar																				
Name	Sahathar		Karmithar		Bajhbari		Sisone		Palla		Khona		Thapathar		Ghante					
	Dandabari		Upallothok		Bhatti		Pachrathar		Talloghar		Banpala		Kharbucanda		Kedmi					
	Upalathar				Pachrathar		Gaurighar		Khabar		Pucbarhar		Dadara							
					Okhri		Rancho		Upallothar											
I.2 Distance to :	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus	Foot	Bus		
Pokhara	7	4	7	4	7	4	6	4	6	4	6	4	5	4	5	4	5	4	4	
Kuana	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Waling	7	1	7	1	7	1	6	1	6	1	6	1	5	1	5	1	5	1	1	
Syanga	7	1	7	1	7	1	6	1	6	1	6	1	5	1	5	1	5	1	1	
1.3 Land use																				
a. Agricultural Land																				
Khet	6.15		2		1.75		7.5		4		8		23.5		7.5		1.5		13.95	
Bari	0.45		1.75		0.25		0.75		4		6.75		15		6		54.95			
b. Forest Land																				
Com. forest (Formal)																				
Hectare	5.25		0		3		2.9		9		9		9		9		9		19	
Com. forest (IF)																				
Hectare	0		10		0		0		0		0.75		5.25		11		11		11	
Private forest																				
Hectare	0		1		0.5		2		0.75		0.35		0.75		5		11.40		11.40	
Other forest (Kharbam)																				
Hectare	0		0		17.5		6		0.75		1.25		1.5		0.75		41.25		41.25	
c. Grazing land																				
Hectare	0		0		0.8		2.4		2.25		1.35		1.5		1.25		13.9		13.9	
d. Settlement																				
Hectare	1.4		1.2		1.75		1.5		1.5		0.2		1		7.70		7.70		7.70	
e. Others (Rocks)																				
2. Demography																				
2.1 Household																				
a. Total H.	17		15		10		24		33		18		21		15		185		185	
b. Woman headed H.	4		3		2		7		8		4		7		1		44		44	
2.2 Ethnic groups																				
For location of community forest see : page 9 of 9																				
a. Brahman	H/hold										16		6		12		34		34	
b. Chhetri	H/hold												1		1		1		1	
c. Damai	H/hold												5		2		7		7	
d. Gurung	H/hold																			
e. Jogi	H/hold																			
f. Kami	H/hold		17		15		24		33		2		1		132		132		132	
g. Kunwar	H/hold												5		5		5		5	
h. Magar	H/hold																			
i. Newar	H/hold																			
j. Sarki	H/hold																			
k. Other 1 (Ghanti)	H/hold																			
l. Other 2	H/hold																			
m. Other 3	H/hold																			

VDC / WARD PROFILE

District : Parbat, VDC -12 - Phalam Khani

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population										
a. Male	75	43	42	104	80	118	65	76	40	648
b. Female	53	48	30	98	71	119	67	81	39	606
c. Total	128	96	72	202	151	237	132	157	79	1254
2.4 Age distribution										
5 yrs	12	6	6	23	21	28	15	21	8	140
6 and 15 yrs	42	26	18	54	47	53	34	41	20	335
16 and 24 yrs	57	45	33	90	59	119	60	69	52	564
25 and 44 yrs	12	14	10	19	11	25	13	14	14	132
45 and 59 yrs	4	4	4	10	9	9	8	9	4	61
60 yrs	1	1	1	6	4	3	2	3	1	22
2.5 Education level										
a. University				1						1
Female										
b. College	2						1		3	6
Female										
c. S.L.C. pass			1	1	3		3	4	1	13
Female				1				1	2	5
2.6 Occupation										
a. Carpenter	2	2		3	9	1	3			20
b. Black Smith										
c. Tailor										
d. Bamboo Work	2	2	3	6	6	2				21
e. Other handicraft										
f. Mason (Brick Layer)	3	5		5	10	4	3		3	50
g. Teachers					1		1	3		8
h. Porters	5	4	2	6	10	20				47
i. Work in foreign	10	15	12	27	26	14	20	16		140
j. Driver										
k. Civil servant							1		1	2
2.7 Out migration										
Total of the last 5 yrs									1	1
2.8 Major destinations										
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3
2.9 In migration										
Total of the last 5 yrs									2	2
2.10 Major origins										
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC -12 - Phalam Khani

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations										
a. Mothers' club	(Y/N)									
b. Farmers' group	(Y/N)									
c. Youth club	(Y/N)									
d. 4-H club	(Y/N)									
e. Ebanic organization	(Y/N)									
f. Users' Group (Non-For.)	(Y/N)	Y	Y	Y	Y					5
g. Others	(Y/N)									
4. Public facilities										
For location, see attached: page 9 of 9										
a. School										
Primary School	1			1			1			3
Secondary School										
High School										
Class										
Class nos.										
Campus										
b. Health facilities										
Hospital										
H. post/center										
Pharmacy										
c. Post office									Y	1
d. Telephone										
e. No. of shops									4	4
f. Police station										
g. Bank										
h. Drinking Water										
i. Elec. Supply										
5. Agriculture/Livestock										
See "Major Cropping Pattern" attached: page 8 of 9										
a. Major cropping pattern										
b. Crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
c. Food (cereals, veg) insufficient in the village										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
d. Livestock raised										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3
Name	4	4	4	4	4	4	4	4	4	4
e. Horticultural crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	2	2	2	2	2	2	2	2	2
Name	3	3	3	3	3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC -12 - Phalam Khani

Unit		Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
6. Forest	(Y/N)										
a. Community forests											
For the details of community forest, see "Profile of Community Forest" attached ; page 6 of 9											
b. Forest products sold Timber, Fuel wood	Name	1	1	1	1	1	1	1	1	1	1
	Name	2	None	None	None	None	None	None	None	None	None
	Name	3	3	3	3	3	3	3	3	3	3
7. Cottage Industries *											
a. No. of H/H. Involved											
Rice mill	H/holds										
Other mill	H/holds										
Other food processing	H/holds										
Wood processing	H/holds										
Bamboo work	H/holds										
Poultry farming	H/holds										
Others	H/holds										
8. Natural Disaster in the past 10 years	(Y/N)										
See "Profile of Natural Disaster" attached ; page 7 of 9											
										Y	2

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Phalamkhani

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Phalamkhani	1,2,3	13	1 1995	School Building Education for 75 children	3	WP	WP	Yes	Yes
Phalamkhani	6,7,8	13	1 1995	School building	1	WP	WP	Yes	Yes
Phalamkhani	1-3	1	3 1996	Provide drinking water 41 households(11taps)	1	WP	WP	Yes	Yes
Phalamkhani	4,5	1	2 1996	33household(3 taps)	1	U 80 S 110	U 50	Yes	Yes

U=Unskilled, S = Skilled. WP = Wage paid as per prevailing rates.

Code: Project Category

- 1 Drinking water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cattle industry
- 17 Other

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund

- 1 Public agencies
- 2 NGO
- 3 Others (Primary Education Project; ADB)

PROFILE OF COMMUNITY FOREST

District: Parbat, VDC: Phalamkhani

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No. of User Household	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Phalamkhani	1	1	1,2,3	5.25	42	1. Salla 2. Poyu 3. Uttis 4. Lakuri	2	Yes among beneficiary	1) Yes 2) No 3) Yes 4) Yes
Phalamkhani	1	4,5	4,5,6	5.9	89	1. Salla 2 3	2	Yes among beneficiary	1) Yes 2) No 3) Yes 4) Yes
Phalamkhani	1	8	7,8,9	9	54	1. Uttis 2. Salla 3	2	Yes among beneficiary	1) Yes 2) No 3) Yes 4) Yes
Phalamkhani	2	2	1,2,3	10	42	1. Mauwa 2. Chilaune 3. Sal	1,2,3	No	1) Yes 2) No 3) Yes 4) Yes
Phalamkhani	2	9	4-9	9	143	1. Uttis 2. Salla 3	1,2	No	1) Yes 2) No 3) Yes 4) Yes
						1 2 3			1 2 3 4
						1 2 3			1 2 3 4
						1 2 3			1 2 3 4

Code:

Status

- 1 Formal (recognized by DFO)
- 2 Under processing for application or approval
- 3 Informal

Usage of Forest

- 1 Mainly for fuelwood collection
- 2 mainly for fodder and leaf litter collection
- 3 Mainly for timber
- 4 Others (Specify)

Rules

- 1 Boundary rules (whether it has a fixed boundary or not)
- 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
- 3 Harvesting rules (how the benefits are shared by users)
- 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Phalamkhani

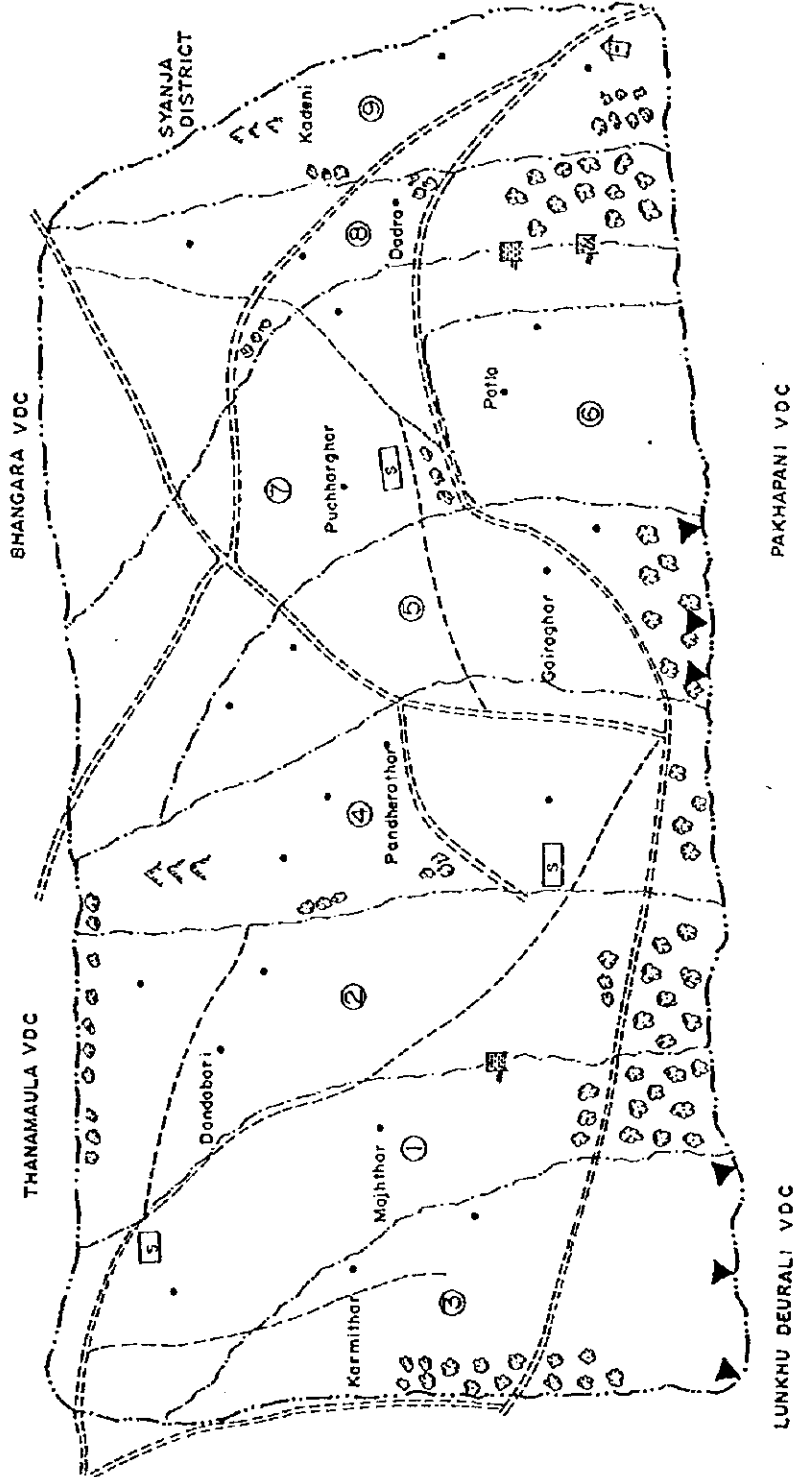
Location		Type of Disaster	Year/month occurred (Christian era)	Damages			Counter measure(s)	
VDC name	Ward No.			Casualty	Property		Proposed Measures	Implementation (Yes/No)
					Private	Public		
Phalamkhani	4	2	1995	Killed	House	1	No	
				Injured	Livestock	2		
					Farm land	3		
					1.25 ha	3		
Phalamkhani	9	2	Since 1983 Regular	Killed	House	1	Oral informed in JICA's Workshop (Yes)	No
				Injured	Livestock	2		
					Farm land	3		
					1 ha	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		

Code: Type of disasters:
 1 Flood
 2 Land slide
 3 Forest fire
 4 Other (specify)



LEGEND:

- VDC BOUNDARY
- WARD BOUNDARY
- VILLAGE
- WARD NO.
- MOUNTAIN RIDGE
- RIVER
- FOREST
- LAND SLIDE
- OTHER NATURAL DISASTER SITE
- SCHOOL
- HEALTH FACILITY
- POST OFFICE
- POLICE STATION
- BANK
- SPRING
- CANAL
- BRIDGE SUSPENSION BRIDGE
- ROAD FOOT TRAIL
- AGRICULTURAL SERVICE CENTER
- COOPERATIVE
- FLOOD
- VHF TELEPHONE



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SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARBAT MODEL AREA
 DEVELOPMENT PROFILE MAP OF
 PHALAKHANI VDC

DATE :
 Consultants (P) Ltd.
 Kathmandu, Nepal

Fig No : 12/16

**VDC/WARD
DEVELOPMENT PROFILE
OF
Lunkhu Deurali VDC**

VDC / WARD PROFILE

District : Parbat, VDC -13 - Lunkhu Deurali

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
0. Data Source										
Date of Survey (M/D/Y)										
Interviewee(s)	1									
	2									
	3									
Refer List of interviewees key informants of the model area										
See, Page 9 of 9										
1. Area and Location										
1.1 Settlement(s) (Village)										
1 Dhankuri	Kabule	Banpadi	Sangle	Chandanda	Ahal	Chahari	Chopa	Deurali		
2 Pahare	Jorfajal	Danda	Panthgar	Channate	Chisepani	Neurali	Kamigan	Sim		
3 Kueandanda		Aranpuli	Batagar	Thulaswara	Chapaswara	Majbari	Lamswara	Parimkhiya		
4 Jimre								Majbar		
1.2 Distance to :										
hours										
(one way)										
Pokhara	5	3	5.5	3	5.5	3	6	3	5.5	3
Kuasa	5	5.5	5.5	5.5	7	6	5.5	5.5	5.5	
Waling	6	0.5	5.5	0.5	6	0.5	7	0.5	6	0.5
Syangja	6	0.5	5.5	0.5	6	0.5	7	0.5	6	0.5
1.3 Land use										
Hectare	16,085	11,09	63,46	40,705	19,553	13,663	46,213	29,3	7,12	247,19
a. Agricultural Land	1,035	2,07	51,76	31,055	10,353	2,588	2,588	29,3	2,07	103,52
Shut	15,05	9,0165	11,7	9,65	9,2	11,075	43,625	29,3	5,05	143,67
Bar										
b. Forest land										
Hectare										
Com. forest (Formal)										
Hectare	12,6	0	13,4				0	0,75	3,4	29,4
Com. forest (IF)	2	0,3	0,2				0,5		0	3,75
Private forest	0	0					0	100	0	100
Other forest (Public)	1,5	1	0,75				0	35	10	61,75
c. Grazing land	4,5	4,2	4,65	2,85	3,75	4,4	3,45	4,55	3,2	35,55
d. Settlement	0	0	0	27,5	7,5	0,75	9	6	3	53,75
e. Others (Rocks)										
f. Total Area										
Hectare										
2. Demography										
2.1 Household										
nos.	62	56	62	38	50	59	46	61	43	477
a. Total H.	21	19	15	8	13	14	10	17	8	125
b. Woman headed H										
nos.										
2.2 Ethnic groups										
H.hold	60	46	49	32	37	30	14	14	10	272
a. Brahman	1		6	5			9		1	22
b. Chhetri				1			1		1	9
c. Damai										0
d. Gurung										0
e. Jogi										0
f. Kami		10	4			1	5	23		43
g. Kunwar										0
h. Magar										0
i. Newar										0
j. Sardi				13	4					30
k. Other 1 (Charti)	1			1			1	3	10	3
l. Other 2 (Thakuri)			3				17	20	16	93
m. Other 3										

VDC / WARD PROFILE

District : Parbat, VDC -13 - Lunlku Deurali

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
2.3 Population										
a. Male	220	227	192	121	187	228	167	216	148	1706
b. Female	213	216	215	105	162	209	165	186	160	1631
c. Total	433	443	407	226	349	437	332	402	308	3337
2.4 Age distribution										
5 yrs	49	73	55	28	50	59	56	61	37	468
6 and 15 yrs	114	116	99	48	76	110	66	96	71	796
16 and 24 yrs	83	51	85	38	76	75	57	83	56	604
25 and 44 yrs	92	133	92	63	85	117	84	87	72	825
45 and 59 yrs	61	40	53	34	37	44	40	49	43	401
60 yrs	34	30	23	15	25	32	29	26	29	243
2.5 Education level										
a. University				3	1	1		2		7
Male				2	1					3
Female				1						
b. College	15	11	6	6	13	7	6	5	7	76
Male	2			1	6		1			12
Female	13	11	6	5	7	7	5	5	7	64
c. S.L.C. pass	18	17	21	16	21	13	13	19	15	153
Male	5	10	3	2	5	7	2	8	5	47
Female	13	7	18	14	16	6	11	11	10	106
2.6 Occupation										
a. Carpenter	1	1	2		3	10	3	3	5	28
b. Black Smith			4		1					5
c. Tailor					6		1		1	8
d. Bamboo Work										0
e. Other handicraft								1		1
f. Mason (Brick Layer)	2	3	5	2	2	15	5	4	3	41
g. Teachers	2	5	2	3	13	2	4	5	3	39
h. Porters				7			13	20	5	45
i. Work in foreign	32	46	12	11	17	37	31	39	32	257
j. Driver				3						3
k. Civil servant	9	8	5	5	5	3	5	1	2	43
2.7 Out migration										
Total of the last 5 yrs	3	10	3	1				1		18
2.8 Major destinations										
1Chitwan		1Chitwan	1Surbhet	1Chitwan	1	1	1	1Kathmandu	1	1
2Rupandehi		2Surbhet	2	2	2	2	2	2	2	2
3Kapilbastu		3Rupandehi	3	3	3	3	3	3	3	3
2.9 In migration										
Total of the last 5 yrs										
2.10 Major origins										
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3

VDC / WARD PROFILE

District : Parbat, VDC -13 - Lunkhu Deurali

Unit	Ward-1	Ward-2	Ward-3	Ward-4	Ward-5	Ward-6	Ward-7	Ward-8	Ward-9	Total
3. Community organizations										
a. Mothers' club	Y	Y	Y	Y	Y	Y	Y	Y	Y	8
b. Farmers' group	Y	Y	Y	Y	Y	Y	Y	Y	Y	9
c. Youth club										
d. 4-H club										
e. Ethnic organization										
f. Users' Group (Non-For.)										7
g. Others										
4. Public facilities										
a. School										
Primary School	1	1	2		1	1				6
Secondary School								1		1
High School										
Campus										
b. Health facilities										
Hospital									1	1
H. post/center										
Pharmacy	1							1		2
c. Post office										
	1								1 VFF	1
d. Telephone										
No. of shops	1		1	6		2			17	27
e. Police station										
						Y				1
f. Bank										
	Y	Y	Y	Y	Y	Y	Y	Y	Y	9
g. Drinking water										
h. Elec. supply										
5. Agriculture/Livestock										
a. Major cropping pattern										
b. Crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	None	2	None	2	None	2	None	2	2
Name	3	3	3	3	3	3	3	3	3	3
c. Food (cereals,veg) insufficient in the village										
Name	1Paddy	1Paddy	1Paddy	1Paddy	1Paddy	1Paddy	1Paddy	1Paddy	1Paddy	1
Name	2Pulse	2Pulse	2Pulse	2Wheat	2Maize	2Pulse	2Maize	2Pulse	2Pulse	2
Name	3	3	3	3Maize	3Wheat	3Maize	3Millet	3Millet	3	3
Name	4	4	4	4	4	4	4	4	4	4
d. Livestock raised										
Name	1Buffalo	1Buffalo	1Buffalo	1Buffalo	1Buffalo	1Buffalo	1Buffalo	1Buffalo	1Buffalo	1
Name	2Cow	2Cow	2Cow	2Cow	2Cow	2Cow	2Cow	2Cow	2Cow	2
Name	3Goat	3Goat	3Goat	3Goat	3Goat	3Goat	3Goat	3Goat	3Goat	3
e. Horticultural crops sold to outside										
Name	1	1	1	1	1	1	1	1	1	1
Name	2	None	2	None	2	None	2	None	2	2
Name	3	3	3	3	3	3	3	3	3	3

See "Major Cropping Pattern" attached : page 8 of 9

VDC / WARD PROFILE

District : Parbat, VDC -13 - Lunghu Deurai

	Unit	Ward-1			Ward-2			Ward-3			Ward-4			Ward-5			Ward-6			Ward-7			Ward-8			Ward-9			Total
		1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
6. Forest																													
a. Community forests																													
(N/N)																													
For the details of community forest, see "Profile of Community Forest" attached: page 6 of 9																													
	Name	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	Forest products sold																												
	Timber, Fuel wood																												
7. Cottage Industries																													
a. No. of HH Involved																													
	Rice mill	1			1			1			1			1			1			1			1			1			
	Other mill																												
	Other food processing																												
	Wood processing																												
	Bamboo work																												
	Poultry farming																												
	Others																												
8. Natural Disaster in the past 10 years																													
(N/N)																													
See "Profile of Natural Disaster" attached: page 7 of 9																													

PROFILE OF DEVELOPMENT PROJECTS

District: Parbat, VDC: Lunkhu Deurali

VDC	Ward(s) Involved	Project Category	Project Status	Project Feature (Including No. of Beneficiaries)	Fund	Wage rate in VDC (Rs)		Beneficiaries' Contribution (Yes/No)	User group (Yes/No)
						Male	Female		
Lunkhu deurali	4-9	1	1 (1992/93)	Provide drinking water facility 283 households (44 taps)	3	WP	WP	Yes Transportation of materials Labour for digging	Yes
Lunkhu deurali	3	1	1 (1992/93)	Provide drinking water facility 36 households (6 taps)	2	WP	WP	Yes Transportation of materials Labour for digging	Yes
Lunkhu deurali	1-9	17	1 1993/94	Construct VDC building for facilitate community meetings	1	WP	WP	Yes	Yes
Lunkhu deurali	3	1	2 1996	Provide drinking water facility 20 households	1	S 100 U 80	U 80	Yes except the material contribution from govt.	Yes

S=Skilled, U=Unskilled WP= Wage paid as per prevailing rates.

Code: Project Category

- 1 Drinking Water
- 2 Irrigation
- 3 Agriculture
- 4 Reforestation
- 5 Foot trails
- 6 Motorable roads
- 7 Check dam
- 8 Bridge
- 9 Power supply
- 10 Communication (Post, telephone)
- 11 Toilet construction
- 12 Health facility
- 13 School
- 14 Family planning
- 15 Nutritional improvement
- 16 Cottage industry
- 17 Other (specify) VDC Building

Project Status

- 1 Completed (year in completion)
- 2 On-going (year to be completed)
- 3 Planned (Year expected to start)

Fund

- 1 Public agencies
- 2 NGO (Water for Nepalese Health Project)
- 3 Others (SATA)

PROFILE OF COMMUNITY FOREST

District: Parbat, VDC: Lunkhu Deurali

Location (VDC)	Status	Ward(s) Covered by Forest	Ward(s) That use Forest	Area (Hectare)	No. of User Household	Dominant Tree Species	Usage of Forest	Management	
								Watchman (Yes/No)	Rules (Yes/No)
Lunkhu deurali	1	7	7	9.25	168	1. Salla 2. Paiyu 3. Uttis 4. Kharsu	2,1	Yes among beneficiary	1) Yes 2) Yes 3) Yes 4) Yes
Lunkhu deurali	1	2	2	5.3	47	1. Salla 2 3	2,1	Yes among beneficiary	1) No 2) No 3) Yes 4) Yes
Lunkhu deurali	2	1	1	12.6	110	1. Salla 2. Guras 3. Chilaune 4. Mauwa	2	Yes among beneficiary	1) Yes 2) No 3) Yes 4) Yes
Lunkhu deurali	2	8	9	3.4	113	1. Salla 2 3	2	Yes among beneficiary	1) No 2) No 3) No 4) No
Lunkhu deurali	2	5	3,4,5	13.4	130	1. Mauwa 2. Chilaune 3. Katus	1,2	Yes (4 men)	1) Yes 2) No 3) Yes 4) Yes
						1 2 3			1 2 3 4 5
						1 2 3			1 2 3 4 5

Code:

Status

- 1 Formal (recognized by DFO)
- 2 Under processing for application or approval
- 3 Informal

Usage of Forest

- 1 Mainly for fuelwood collection
- 2 mainly for fodder and leaf litter collection
- 3 Mainly for timber
- 4 Others (Specify)

Rules:

- 1 Boundary rules (whether it has a fixed boundary or not)
- 2 Input rules (type and amount of resources required by each user to contribute to the user group activities)
- 3 Harvesting rules (how the benefits are shared by users)
- 4 Penalty rules (to punish the rule breakers)

NATURAL DISASTERS IN THE PAST

District: Parbat, VDC: Lunkhu Deurali

Location		Type of Disaster	Year/month occurred (Christian era)	Damages			Counter measure(s)	
VDC name	Ward No.			Casualty	Property		Proposed Measures	Implementation (Yes/No)
					Private	Public		
Lunkhu deurali	9	2	1993	Killed	House	1	informed in Ranger Office Yes	No
				Injured	Livestock	2) 200 Plants		
					Farm land	3 0.5 ha		
Lunkhu deurali	1	3	1994	Killed	House	1 Forest	informed in district forest office (Yes)	Reforestation carried out Yes
				Injured	Livestock	2		
					Farm land	3		
Lunkhu deurali	4	2	1995	Killed	House- 3	1	requested to DDC for help (Yes)	No Yes
				Injured	Livestock	2		
					Farm land	3 0.75 ha		
Lunkhu deurali	6	4	1987	Killed	House- 6	1	requested to Natural Disaster Office for help (Yes)	No
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		
				Killed	House	1		
				Injured	Livestock	2		
					Farm land	3		

BDC : District Development Committee

Code: Type of disasters:
 1 Flood
 2 Land slide
 3 Forest fire
 4 Other (fire)



LEGEND

- VDC BOUNDARY
- WARD BOUNDARY
- VILLAGE
- ② WARD NO.
- ▲ MOUNTAIN RIDGE
- ~ RIVER
- ☼ FOREST
- ⌒ LAND SLIDE
- ☄ OTHER NATURAL DISASTER SITE
- Ⓜ SCHOOL
- Ⓜ HEALTH FACILITY
- Ⓜ POST OFFICE
- Ⓜ POLICE STATION
- Ⓜ BANK
- Ⓜ SPRING
- Ⓜ CANAL
- Ⓜ BRIDGE SUSPENSION BRIDGE
- Ⓜ ROAD, FOOT TRAIL
- ASC AGRICULTURAL SERVICE CENTER
- Ⓜ COOPERATIVE
- Ⓜ FLOOD
- Ⓜ V H F TELEPHONE

JICA
 DEVELOPMENT STUDY ON INTEGRATED WATERSHED
 MANAGEMENT IN THE WESTERN HILLS OF NEPAL
 SOCIO-ECONOMIC BASE LINE SURVEY OF
 NORTH PARSAT MODEL AREA
 DEVELOPMENT PROFILE MAP 'C'
 LUNKHU DEURALI VDC

DATE :
 MULTI Disciplinary
 Consultants (P) Ltd.
 KATHMANDU, NEPAL

Fig No : 13/16

