

## Annex - A

### Socioeconomic Characteristics of the User Respondents in Handikharka Community Forest, Dhankuta Municipality, Ward No 3, Dhankuta (1993)

Name of the User	Age	Family Size			Education	Occupation	Land (in ropani)			Number of Animals Owned					
		M	F	Total			Bari	Khet	Total	Cow	Ox	Goat	Buff.	Pig	Total
1. Chhata Prasad Ghimire	36	3	2	5	10	A+S	7	10	17	1	-	-	1	-	2
2. Gauri Kumar Atree	40	4	3	7	SLC	A	16	-	16	3	2	-	-	-	5
3. Gopal Guragain	45	4	3	7	IA	A+Pol	10	3	13	1	-	10	-	-	11
4. Krishna Kumari Dangol	41	3	3	6	Lit.	A+C	12	-	12	-	2	-	-	-	2
5. Chandra Bdr. Shrestha	50	5	5	10	"	A	6	15	21	3	4	9	-	-	16
6. Janga Bdr. Rai	36	2	2	4	"	A+WL	5	-	5	-	2	-	-	-	2
7. Bal Bdr. Rai	30	3	2	5	"	"	10	-	10	2	2	-	2	-	6
8. Kurpha Lal Rai	64	3	3	6	Illit.	A	64	-	64	2	2	-	-	2	6
9. Gyan Bdr. Rai	36	3	4	7	Lit.	A+WL	15	-	15	-	2	-	-	-	2
10. Arumaya Rai (Member)	32	-	1	1	"	A	6	-	6	-	-	-	-	1	1
11. Sai Bdr. Rai	42	5	3	8	"	A+WL	15	-	15	2	2	-	-	3	7
12. Jaya Bdr. Rai	40	2	2	4	"	A+M	10	-	10	2	-	6	-	9	17
13. Ayee Bdr. Rai	26	2	2	4	"	A+WL	15	-	15	2	-	3	-	9	14
14. Mohan Bdr. Rai	40	3	1	4	Illit.	A+M	22	-	22	1	2	-	-	-	3
15. Gam Bdr. Rai	35	1	5	6	"	A+WL	10	-	10	1	-	-	-	-	1
16. Raiti Lal Rai	30	3	1	4	Lit.	A+WL	2	-	2	2	-	-	-	2	4
17. Dal Bdr. Ale	72	2	2	4	Illit.	A	10	-	10	-	2	2	-	2	6
18. Durga Man Ale	49	5	2	7	SLC	A+S	15	-	15	-	2	4	-	-	6
19. Santa Man Dangol	43	3	3	6	Lit.	A+C	20	-	20	7	10	-	-	-	17
20. Ujwal Shrestha	25	1	2	3	"	A+M	15	-	15	1	-	-	-	-	1
21. Debiman Dangol	60	1	1	2	"	A	15	-	15	1	2	4	-	-	7
22. Kashi Ram Dangol	22	1	2	3	"	A+C	12	-	12	-	-	2	-	-	2
23. Purna Kumer Dangol	40	4	1	5	"	A+C	1	-	1	1	-	3	-	-	4

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

Name of the User	Age	Family Size			Education	Occupation	Land (in ropan)			Number of Animals Owned						
		M	F	Total			Bari	Khet	Total	Cow	Ox	Goat	Buff.	Pig	Total	
24. Tek Raj Dangol (Vice-chairman)	39	3	4	7	I.A.	A	50	in Terai	50	3	2	7	-	-	12	
25. Tilek Khadka	48	4	3	7	Lit.	S+A	4	2	6	-	-	-	-	-	-	
26. Bir Bdr. Shrestha	41	4	3	7	Illit.	Tea Shop	-	-	-	-	-	-	1	-	1	
27. Krishna Bdr. Bhattarai	50	4	1	5	Lit.	"A	4	-	4	-	-	8	1	-	9	
28. Narayan P. Adhikari	75	3	4	7	"	B+A	15	1	-	-	-	-	1	-	1	
29. Usha Guragain (Member)	34	2	2	4	"	A+S	7	3	10	2	5	2	-	9	16	
30. Sushil P. Mishra	36	3	2	5	"	"	5	-	5	1	3	-	1	-	5	
31. Govinda P. Dahal	41	3	3	6	"	A	5	15	20	1	-	-	2	-	3	
32. Raj Bdr. Rai	47	1	2	3	Illit.	L	-	-	-	-	-	-	-	-	-	
33. Bal Jit Rai	55	6	5	11	"	L	-	-	-	1	-	6	-	-	7	
34. Dhan Bdr. Shrestha	32	2	2	4	Lit.	L	-	-	-	-	-	-	-	-	-	
35. Bhakta Bdr. Neupane	44	2	3	5	"	S	-	-	-	-	-	1	1	-	2	
36. Dilli Rai	38	1	2	3	"	WL	-	-	-	-	-	-	-	1	1	
37. Dilli Ser Rai	36	3	2	5	"	"	-	-	-	-	-	-	-	2	2	
38. Kumar Rai (B)	50	3	3	6	Illit.	"	-	-	-	1	-	1	-	2	4	
39. Raj Kumar Rai	20	1	1	2	Lit.	WL	-	-	-	-	-	-	-	-	-	
40. Nara Bdr. Rai	40	4	3	7	Illit.	"	-	-	-	-	-	5	-	1	6	
41. Surya Rai	32	1	3	4	"	A+L	-	2	2	1	2	-	-	1	4	
42. Pukha Bdr. Rai	55	3	1	4	"	"	-	2	2	-	2	2	-	-	4	
43. Manahang Rai	50	3	2	5	Lit.	S+A	-	10	10	2	-	3	-	1	6	
44. Dal Bdr. Magar	35	3	2	5	Illit.	WL	-	-	-	-	2	8	-	-	10	
45. Dil Kumar Rai	38	2	4	6	"	"	-	-	-	1	2	-	-	3	6	
46. Padam Bdr. Pradhan	50	2	2	4	"	"	-	-	-	-	-	-	-	-	-	
47. Man Kumar Rai	52	3	2	5	"	"	-	-	-	-	-	-	-	1	1	
48. Kumar Rai (A)	28	4	3	7	"	"	-	-	-	-	-	-	-	1	1	
49. Karma Jit Rai	40	3	3	6	"	"	-	-	-	1	2	-	-	1	4	
50. Man Prakash Khadka	45	2	5	7	Lit.	A+S	45	-	4	5	1	-	-	-	-1	
51. Padam Bdr. Rai	60	8	3	11	Illit.	WL	-	-	-	-	-	-	-	-	-	
52. Baishak Man Rai	65	5	-	5	"	A+WL	13	3	16	2	-	7	-	-	9	
53. Punte Rai	30	4	1	5	"	WL+A	-	4	4	3	3	5	-	1	12	
54. Pakher Man Rai	72	3	2	5	"	"	2	13	15	1	2	-	-	-	3	
55. Bir Bdr. Rai	27	3	1	4	"	"	-	1	1	1	1	-	-	1	3	

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Name of the User	Age	Family Size			Education	Occupation	Land (in ropan)			Number of Animals Owned						
		M	F	Total			Bari	Khet	Total	Cow	Ox	Goat	Buff.	Pig	Total	
56. Jib Nath Bhandari	41	3	1	4	Lit.	A+S	-	23	23	1	2	6	2	-	11	
57. Om Raj Pokhrel	46	3	1	4	"	A	-	16	16	-	2	-	1	-	3	
58. Khadga Bdr. Rai	33	3	2	5	"	WL	-	-	-	-	-	2	-	1	3	
59. Pampha Bdr. Rai	70	2	1	3	Illit.	A+WL	6	4	10	-	-	3	1	4	8	
60. Man Bdr. Rai	65	4	1	5	"	A	8	16	24	1	2	22	1	3	29	
61. Jug Bdr. Rai	86	4	2	6	"	A+WL	6	25	31	1	2	2	1	2	8	
62. Krit Bdr. Rai	65	5	4	9	"	A	9	16	25	4	2	30	4	4	44	
63. Jangi Ser Rai	41	3	2	5	Lit.	A+S	10	16	26	4	2	6	-	3	15	
64. Gopal Rai	24	2	3	5	"	A	10	16	26	1	2	8	1	2	14	
65. Subha Singh Rai	45	1	4	5	"	WL	-	-	-	-	-	1	-	1	2	
66. Chandra Bdr. Rai	40	2	5	7	"	WL	-	-	-	-	2	5	-	1	8	
67. Ram Bdr. Adhikari	34	2	2	4	"	"	-	-	-	-	-	3	-	-	3	
68. Ram Bdr. Rai	28	5	4	9	"	A+WL	20	-	20	1	-	-	1	2	4	
69. Harka Bdr. Rai	32	1	4	5	"	"	2	5	7	-	-	3	-	1	4	
70. Dil Kumar Rai	35	3	2	5	Illit.	WL	-	-	-	-	-	5	-	1	6	
71. Ganesh Kumar Rai	45	3	3	6	"	"	-	-	-	-	-	-	-	1	1	
72. Om Bdr. Basnet	43	3	2	5	SLC	A+WL	8	-	8	-	-	3	1	-	4	
73. Chandra Kanta Misra	46	3	4	7	Lit.	A	10	18	28	-	2	2	2	-	6	
74. Rudra P. Dahal	39	4	1	5	"	A	6	16	22	-	2	2	2	-	6	
75. Rajesh Neupane	31	2	4	6	"	A+WL	3	-	3	1	2	8	2	-	13	
76. Ram Bdr. Tamang	50	3	2	5	Illit.	WL+A H	-	-	-	-	-	20	-	1	21	
77. Raj Bdr. Rai	21	4	1	5	Lit.	A+WL	4	-	4	1	2	2	1	2	8	
78. Uddhav Katuwal	23	8	8	16	Lit.	A+AH	4	18	22	1	2	2	4	-	9	
79. Padam Bdr. Limbu	74	1	1	2	"	A	-	-	-	-	2	2	-	1	5	
80. Billi Rai	26	2	2	4	"	WL	-	-	-	-	-	-	-	1	1	
81. Ram Kumar Rai	28	2	2	4	"	"	-	-	-	2	-	2	-	1	5	
82. Laxman Bhujel	33	3	1	4	"	W+TL	-	-	-	-	2	3	-	1	6	
83. Kamal Bhujel	27	3	2	5	"	T	-	-	-	1	2	3	-	1	7	
84. Krishna P. Dahal	47	2	3	5	"	A+S	6	-	6	2	2	4	-	-	8	
85. Jit Bdr. Limbu	40	3	1	4	"	A+WL	4	-	4	1	2	4	-	2	9	
86. Krishna Kumar Rai	43	1	4	5	Illit.	WL	-	-	-	1	2	4	-	1	8	
87. Harka Bdr. Bhujel	34	2	2	4	"	WL+A	2	-	2	5	2	5	-	2	14	
88. Dik Bdr. Kami	39	2	2	4	"	WL	2	-	2	-	-	-	-	-	-	
89. Birsha Bdr. Kami	35	2	1	3	"	"	2	-	2	2	-	2	1	1	6	

# Annexes A - G

## Socioeconomic Characteristics of Users

Name of the User	Age	Family Size			Education	Occupation	Land (in ropan)			Number of Animals Owned						
		M	F	Total			Bari	Khet	Total	Cow	Ox	Goat	Buff.	Pig	Total	
90. Janga Bdr. Kami	30	2	3	5	"	"	2	-	2	1	-	-	-	2	3	
91. Lila Nath Mishra	35	4	6	10	IA	A+S	5	11	16	4	2	3	-	-	9	
92. L.B. Rai	57	4	5	9	Lit.	WL	-	-	-	-	-	-	-	-	-	
93. Narayan Bhujel	22	4	4	8	"	A+AH+WL	6	-	6	5	2	3	2	1	13	
94. Ganesh Neupane	24	2	2	4	"	WL	-	-	-	1	-	3	1	-	5	
95. Om Bdr. Raya	40	5	2	7	"	A+WL	19	-	19	6	2	5	1	-	14	
96. Chhatra P. Mishra	35	2	2	4	SLC	A+T	8	-	8	2	-	3	2	-	7	
97. Dambar Bdr. Bisankhe	52	3	4	7	Illit.	WL+A	5	-	5	3	-	3	-	2	8	
98. Damodar Mishra	24	2	3	5	Lit.	A+AH	5	-	5	2	-	3	2	-	7	
99. Bhakta Bdr. Magar	51	4	3	7	"	A+S	5	-	5	3	2	2	1	5	13	
100. Yogendra Dahal	31	3	2	5	"	A+AH	5	-	5	3	2	2	1	-	8	
101. Birsha Maya Rai	40	3	1	4	Illit.	A+WL	8	-	8	2	2	2	1	-	7	
102. Dambar Ddr. Magar	41	4	1	5	"	WL	-	-	-	4	-	3	-	2	9	
103. Bishnu K. Shrestha (Member)	30	2	2	4	Lit.	A	25	-	25	-	2	4	-	-	6	
104. Mukunda Pokhrel	26	3	1	4	BA	A+S	25	15	40	4	1	2	-	-	7	
105. Kashi Nath Pokhrel	58	5	3	8	IA	A+S	35	22	57	3	2	-	-	-	5	
106. Min P. Pokhrel	64	3	3	6	Lit.	A+S	40	35	75	3	2	4	1	-	10	
107. Shiva P. Pokhrel	64	4	4	8	Lit.	A+S	20	40	60	8	-	-	-	-	8	
108. Gokul Pokhrel	40	2	3	7	SLC	A+S	30	35	65	5	2	-	1	-	8	
109. Ambika P. Pokhrel	70	4	4	8	Lit.	A+S	35	25	60	3	2	-	1	-	5	
110. Prem C. Pokhrel	57	2	1	3	"	A+S	16	9	25	5	2	3	-	-	10	
111. Krishna P. Pokhrel	49	6	2	8	SLC	A+S	17	17	34	3	2	-	1	-	6	
112. Narayan Ghimire	46	2	3	5	"	A+S	10	-	10	3	-	4	-	-	7	
113. Santa Bdr. Bhujel	60	4	1	5	Illit.	A+S	15	-	15	4	1	2	-	-	7	
114. Sun Bdr. Rokka (Member)	38	4	3	7	"	A+WL	4	-	4	-	1	-	-	-	1	
115. Ram Bdr. Sunuwar	42	3	3	6	"	WL	-	-	-	2	-	4	-	1	7	
116. Gopal Pokhrel	61	1	3	4	Lit.	A	32	25	57	4	2	3	-	-	9	
117. Rupak Adhikari	28	2	1	3	"	Tea Shop	-	-	-	-	-	-	-	2	2	
118. Ratna Bdr. Shrestha	50	4	3	7	"	-	-	-	-	-	-	-	-	-	-	
119. Shambhu Bhujel	38	3	3	6	Illit.	A	7	-	7	2	2	4	-	-	8	
120. Toya Nath Pokhrel	60	-	2	2	Lit.	A	14	7	21	-	1	2	-	-	3	
121. Som Bdr. Rokka	36	2	2	4	Illit.	A	4	-	4	2	2	-	-	-	4	

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Name of the User	Age	Family Size			Education	Occupation	Land (in ropan)			Number of Animals Owned						
		M	F	Total			Bari	Khet	Total	Cow	Ox	Goat	Buff.	Pig	Total	
122. Hem C. Ghimire	26	1	-	1	Lit.	A+Stu	6	-	6	-	-	-	-	-	-	
123. Yakal Bdr. Limbu	40	4	3	7	"	A+S	10	-	10	1	1	2	-	2	6	
124. Chankhi Ram Rai	24	1	-	1	"	WL	-	-	-	-	-	-	-	-	-	
125. Dal Bdr. Tamang	56	3	2	5	Illit.	WL+T	-	-	-	4	2	6	-	1	13	
126. Harka Bdr. Rai	59	4	3	7	"	A	20	12	32	6	2	3	1	1	13	
127. Khadga Bdr. Rana	30	3	2	5	Lit.	WL	-	-	-	-	-	-	-	-	-	
128. Dal Bdr. Gurung	48	3	3	6	Illit.	"	-	-	-	-	-	-	-	-	-	
129. Purna Bdr. Rai	37	2	2	4	Lit.	S+WL	-	-	-	-	-	-	-	-	-	
130. Janga Bdr. Shrestha	53	3	4	7	"	A	25	-	25	3	2	6	1	-	12	
131. Tulsi Guragain	29	2	2	4	"	A+WL	6	-	6	1	-	2	-	-	3	
132. Sanu Rai	36	2	3	5	Illit.	WL	-	-	-	-	-	1	-	2	3	
133. Rudra P. Ojha	24	1	-	1	Lit.	A+Stu	8	-	8	-	-	-	-	-	-	
134. Dil Bdr. Bhujel	42	3	4	7	"	A+WL	9	-	9	1	-	2	-	-	3	
135. Kausa Bdr. Rai	69	3	2	5	Illit.	A+S	14	-	14	6	2	5	1	2	16	
136. Karna Lal Rai	45	4	2	6	"	A+WL	10	-	10	2	2	2	-	1	7	
137. Maiti Lal Rai	33	3	4	7	Lit.	A+WL	12	-	12	1	2	3	-	1	7	
138. Harka Bdr. Rai	39	2	4	6	Illit.	A+WL	16	-	16	2	1	2	-	1	6	
139. Mani Kumar Rai	46	3	2	5	"	WL	-	-	-	-	-	-	-	-	-	
140. Deepak Rokka	27	1	1	2	"	A+S	4	-	4	-	-	-	-	-	-	
141. Kanchan Bdr. Rai	48	3	1	4	Lit.	WL	-	-	-	-	-	6	-	-	6	
142. Lal Bdr. Bhujel	67	3	4	7	Illit.	A+T	18	-	18	2	2	3	2	-	9	
143. Shanti Rai	39	2	2	4	"	WL	-	-	-	-	-	-	-	1	1	
144. Bhadra Nath Pokhrel	71	1	2	3	Lit.	A	19	8	27	3	2	-	-	-	5	

A = Agriculture, S = Service, WL = Wage Labour, L = Labour, B = Business, C = Carpentry, Pol = Politics

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

**Annex - B**

Socioeconomic Characteristics of the Users Respondents in Thaprong Community Forest, Rajarani VDC, Ward No. 2, Dhankuta (1993)

User's Name	Age	Family Size			Edu- cation	Occu- pation	Land (in ropan)			Number of Animals Owned						
		M	F	To- tal			Bari	Khet	To- tal	Cow	Ox	Goat	Buff	Pig	To- tal	
1. Asrani Limbu	56	-	2	2	Illit.	A+ WL	9	-	9	-	-	-	-	1	1	
2. Aujahang Limbu	51	3	4	7	Lit.	A+ WL	16	16	-	-	-	-	-	-	-	
3. Gandsh Bdr. Limbu	30	5	4	9	Lit.	A+ WL	18	-	18	-	2	-	2	1	5	
4. Lok Bdr. Limbu	24	3	2	5	Lit.	A	51	-	51	1	2	-	-	-	3	
5. Jit Bdr. Limbu	34	4	1	5	Illit.	A+ WL	3	-	3	2	-	1	-	1	4	
6. Harka Bdr. Limbu	64	3	3	6	Illit.	A+ WL	5	-	5	-	-	-	-	-	-	
7. Shuka Bdr. Limbu (Chairman)	51	4	3	7	Lit.	A+S	13	-	13	2	1	6	-	1	10	
8. Budha Bdr. Limbu	23	2	2	4	Lit.	A+ WL	3	-	3	1	-	1	-	1	3	
9. Maitra Bdr. Limbu	45	4	3	7	Illit.	A+ WL	9	-	9	2	-	-	-	1	3	
10. Bishnu Kumari Limbu	25	6	2	8	Lit.	A+ WL	4	-	4	2	-	2	-	-	4	
11. Budha Rani Limbu	40	2	9	11	Illit.	A+ WL	4	-	4	3	-	-	-	-	3	
12. Harka Sher Limbu	64	2	2	4	Illit.	A+ WL	12	-	12	1	1	1	-	1	4	
13. Dil Bdr. Limbu	59	4	3	7	Illit.	A+ WL	14	-	14	1	2	7	-	1	11	
14. Aash Bdr. Limbu	49	1	-	1	Illit.	A	14	-	14	-	-	-	-	-	-	
15. Yogendra Limbu	26	1	2	3	SLC	A	25	-	25	3	2	3	-	1	9	
16. Maindhaj Limbu	63	1	3	4	Lit.	A+S	15	-	15	-	2	-	-	1	3	

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User's Name	Age	Family Size			Edu- cation	Occu- pation	Land (in ropani)			Number of Animals Owned						
		M	F	To- tal			Bar	Khet	To- tal	Cow	Ox	Goat	Buff	Pig	To- tal	
17. Raj Kumar Limbu	35	3	3	6	Lit.	Mig to Arab	-	-	-	-	-	-	-	-	-	
18. Jhagar Singh Limbu	57	2	2	4	Lit.	A+p	15	-	15	-	-	-	-	-	-	
19. Ujar Singh Limbu	48	3	2	5	"	A+ WL	15	-	15	1	1	-	-	1	3	
20. Dal Bdr. Limbu	50	3	5	8	"	A+ WL	15	-	15	2	1	-	-	1	4	
21. Kirtiman Limbu	30	3	1	4	"	A+ WL	1	-	1	3	-	1	-	2	6	
22. Sher Bdr. Limbu (Migrated to Baharain)	36	3	2	5	"	A+S	1	-	1	-	-	-	-	1	1	
23. Pancha Bir Limbu (Migrated to Arab)	40	3	3	6	"	A	3	-	3	2	1	4	-	1	8	
24. Dil Bir Limbu	23	1	2	3	"	A+S	25	-	25	2	2	-	-	2	6	
25. Dhan Sher Limbu	67	3	4	7	"	A+ WL	16	-	16	2	2	6	-	1	11	
26. Tirtha Bdr. Limbu	60	2	1	3	Illit.	A+ WL	7	-	7	1	2	2	-	1	6	
27. Bhartiman Limbu	64	2	1	3	"	"	7	-	7	2	-	1	-	1	4	
28. Khadga Bdr. Limbu	51	6	5	11	"	"	24	1	25	1	1	8	1	1	12	
29. Krishna Bdr. Limbu	41	5	3	8	"	"	3	-	3	1	2	11	1	1	16	
30. Ash Bdr. Limbu	36	2	3	5	"	"	1	-	1	1	-	2	-	1	4	
31. Ash Maya Limbu	58	-	1	1	"	A	3	-	3	-	-	1	-	1	2	

A = Agriculture, S = Service, WL = Wage Labour, L = Labour

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

**Annex - C**

Socioeconomic Characteristics of the User Respondents in Thulopakha Dhusune Community Forest, Manakamana-1, Sankhuwasabha District (1993)

Name of the User	Age	Family size		Education	Occupation	Khet Land in ropani	Bari Land in hal	Number of Animals			
		M	F					Cow	Ox	Goat	Buff
1. Durga P. Khanal	40	3	2	Lit.	A+J	0	ghaderi	2	2	0	0
2. Moti Shresth	25	6	5	S.L.C	S+B	0	ghaderi	0	0	0	0
3. Jaya Devi Thapa	34	3	2	I.A.	Contra	25 MP	0	1	0	0	0
4. Kamal Bardiwa	21	3	4	8 pass Tailor	0	ghaderi	0	0	0	0	
5. Bhim Kumari Khanal	40	3	1	Lit.	Hotel+A	15 MP	*	0	0	0	0
6. Puspa B. Shrestha	36	3	2	S.L.C	Business	1 MB	2	1	0	0	0
7. Dipendra Shakya	49	3	3	I.A.	*	15 PB	1	0	0	2	0
8. Dambar B. Shrestha	50	4	2	Lit.	*	0	ghaderi	0	0	0	0
9. Madan Bhimire	46	3	3	A+Busi	70	3	ropani	3	0	0	0
10. Chakra B. Chamrakar	28	3	6	S.L.C	Sho+A	2 MB	2 PB	1	2	0	0
11. Monohar Ghardle	40	3	1	B.Ed	Service	0	ghaderi	0	0	1	0
12. Raj Kumar Shrestha	33	2	5	S.L.C	Business	15 PB	0	0	0	0	0
13. Indra Kisan Dahal		4	1	*		30	40 ropani	0	0	0	2
14. Kul B. Shrestha	60	7	9	Lit.	Agr..	44 MP		6	4	5	0
15. Lok Bihwal Karki	2	5	B. A	Service	30	0		3	0	1	0
16. Netra P. Adhikari	41	3	2	Lit.	*	18 PB	0	1	2	0	0



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Name of the User	Age	Family size		Education	Occupation	Khet Land in ropani	Bari Land in hal	Number of Animals			
		M	F					Cow	Ox	Goat	Buff
17. Ekraj Adhikari	68	4	1	Lit.	"	2 PB	0	1	0	0	0
18. Shyam Sundar Udas	40	2	2	S.L.C	Busi. +Ser	60	0	0	0	0	0
19. Mithu Shrestha	40	4	4	Lit.	Hotel	0	ghaderi	0	0	3	0
20. Dhana B. Shrestha	36	4	2	S.L.C	Service	10 PB	1	0	0	10	0
21. Manoj Shrestha	26	3	1	S.L.C	Business	2 MB	1	2	0	1	0
22. Atma Ram Gautam	50	2	2	B.A.		0	ghaderi	3	0	2	0
23. Padma Kumari Rai	35	2	2	S.L.C	Service	0	ghaderi	0	0	0	0
24. Tika Paudel	32	4	1	S.L.C	Agr.	30	3 ropani	1	0	0	0
25. Kuldip Pathak	48	3	3	Lit.	Agr. 11 MP	1	3	0	4	0	
26. Narendra Shakya	21	3	4	I.A.	Photo	10 PB	5 MP	0	0	2	0
27. Tumla Shrestha	41	4	2	Lit.	Agr. 30 PB	4	1	1	1	0	

MP = *muri* Production

MB = *muri biu*

PB = *pathi biu*

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

**Annex - D**

Socioeconomic Characteristics of the User Respondents, Chyane Dhas *Danda* Community Forest, Pangma VDC, Ward No - 1, Sankhuwasabha District (1993)

Name of HH Head	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in hal	Number of Animals Owned			
		M	F					Cow	Ox	Goat	Buff
1. Bir B. Khadka	50	2	5	Lit.	Agr.	60	10	2	2	7	3
2. Jaya B. Khadka	59	1	7	Illit.	"	20	4	0	2	5	0
3. Sar Dhwoj Tamang	46	5	4	Lit.	Labour		ghaderi	0	0	0	0
4. Laxman Chamrakar	63	2	5	Illit.	Agr.	14 PB	3	0	2	0	0
5. Bir B. Damai	45	2	3	Illit.	Lab+ Agr.	0	1	1	0	0	0
6. Dambar B. Ghale	36	3	2	S.L.C	Service	15	10	2	2	0	0
7. Chandra K. Gurung	19	2	2	10 pass	Agr.	2 MB	3	1	2	2	0
8. Surya P. Chapagain	50	4	3	S.L.C	Service	35 PB	2	5	2	5	0
9. Pos Raj Chapagain	34	3	2	S.L.C	Service	29 PB	2	1	0	2	0
10. Surty K. Baral	20	2	1	S.L.C	Student	15 PB	1	0	0	0	0
11. Desh B. Budhathoki	28	2	1	10 pass	Agr.	8 PB	1	0	2	2	0
12. Kaji Man Darji	25	4	2	5 pass	Agr.+ Lab	0	2	0	2	0	0
13. Nara B. Gurung	70	6	3	Illit.	Agr.	50 PB	3	1	2	3	1
14. Gyanendra B. Khadka	40	2	4	Lit.	Agr.	12 PB	2	5	2	8	3
15. Tul B. Thapa	50	4	3	"	"	6 MB	5	2	2	5	0
16. Dal B. Tamang	38	4	2	Illit.	Labour	0	1	0	0	0	0

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Name of HH Head	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in hal	Number of Animals Owned			
		M	F					Cow	Ox	Goat	Buff
17. Ganesh B. Sodari	61	5	5	Illit.	Agr.	40	0	8	2	4	0
18. Dedha Raj Khadka	39	3	2	B.A.	Service			5	0	3	0
19. Tarka B. Shrestha	61	9	7	Illit.	Agr.	30 MB	4 MB	2	0	2	0
20. Maiya Devi Shrestha	44	0	1	Illit.		0	0	1	0	0	0
21. Kirti P. Chapagain	64	2	1	Lit.	Agr.	70 MP	3	0	0	3	1
22. Gita Gurung	24	3	2		Agr.	10 PB	5	0	2	2	0
23. Amrit B. Gurung	52	2	2	Lit.	Agr.	0	ghaderi	0	2	0	0
24. Shane Sherpa	36	3	3	Illit.	Hotel	0	ghaderi	0	0	0	0
25. Phinju Sherpa	2	1		Lit.	Trekk	0	10	0	0	0	
26. Damodar Chapagain	29	4	2	S.L.C	Service	15 PB	1	1	0	2	0
27. Yog Raj Khadka	45	5	3	I.A.	"	70 MP	7	1	2	2	1
28. Chitra K. Budhathoki	35	1	1	Illit.		0	ghaderi	1	0	1	0
29. Hem Raj Khadka	34	2	4	B.Sc	Service	19 PB	2	2	3	2	1
30. Dil B. Tamang	50	4	5	Lit.	Agr.	5 PB	2	2	2	0	0
31. Purna B. Tamang	46	5	5	Lit.	"	3 PB	3	0	2	2	1
32. Babu Ram Darjee		2	1	Lit.		0	1	0	0	0	0
33. Gunja Man Darjee	70	3	1	Illit.	Agr.	0	ghaderi	0	0	1	0
34. Lok B. Karki	52	5	4	Lit.	"	15	5	2	3	6	2
35. Ram C. Regmi	52	3	1	S.L.C	"	20	0	0	0	3	0
36. Jaya B. Shrestha				Lit.	"						

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

Name of HH Head	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in hal	Number of Animals Owned			
		M	F					Cow	Ox	Goat	Buff
37. Deva R. Chapagain		Migrated to Biratnagar			50 PB	2					
38. Khem K. Chapagain						2					
39. Ramesh Budhathoki	40	3	3	S.L.C.	Agr.	16	1	1	2	0	1
40. Dil Kumari Bhattarai	19	0	2	10 pass	Agr.	5	1	0	0	0	3
41. Ishwor Ghimire	24	3	3	B.A.	Teaching	40	7	2	2	4	1
42. Harka B. Budhathoki	60	8	3	Lit.	Agr.	25	2	1	2	5	5
43. Hari B. Budhathoki	30	4	5	"	Agr.	18	3	1	2	5	2
44. Gayatri Budhathoki	47	5	2	Illit.	"	21	2	3	2	6	6
45. Bed R. Budhathoki	33	2	5	10 pass	"	22	2	2	2	4	2
46. Bhim B. Budhathoki	60	4	5	Lit.	"	15	3	2	2	4	3
47. Pushpa B. Khatri	27	2	4	S.L.C.	"	50	15	1	2	9	0
48. Raghubir Gurung	67	2	4	Illit.	"	10	1	2	2	2	0
49. Bholaman Gurung	38	4	2	Lit.	"	18	1	0	2	2	0

PB = *pathi biu*

MB = *muri biu*

MP = *mana biu*

Socioeconomic Characteristics of the User Respondents in Sukrabare Community Forest, Siddhapokhari VDC, Ward No 9, and Chainpur Ward No 9, Sankhuwasabha District, 1993

Name of the Users	Gender	Family Size		Age	Education	Occupation	Khet Land in pathi	Bari Land in hal	Number of Animals Owned			
		M	F						Cow	Ox	Goat	Buff
1. Tirtha B. Khatri	M	2	3	41	Lit.	A	20	6	1	4	3	0
2. Jas B. Rai	M	1	2	36	Nine	A	0	0.5	2	3	2	0
3. Ram B. Rai	M	1	3	73	Illit.	"	0	1	3	2	2	0
4. Bir B. Magrati	M	2	3	42	"	"	0	0.5	1	2	4	0
5. Chunda Mani Bhandari	M	4	6	43	Lit.	"	34	4	2	2	10	1
6. Umesh Khadka	M	1	1	22	8 pass Busi.	15	3	4	2	4	0	
7. Krishna B. Kadel	M	3	2	27	"	A	20	3	2	2	2	0
8. Umesh Dangi	M	5	10	39	B.Ed.	Teach	40	5	1	4	10	1
9. Ganga B. Dangi	M	2	2	45	Lit.	A	15	3	2	2	5	0
10. Phaud Singh Dangi	M	2	8	48	Illit.	A	5	2	5	3	9	0
11. Gopal Bhandari	M	3	5	42	"	A	12	5	1	3	5	0
12. Khadgadhwaj Dangi	M	8	5	47	"	A	12	3	6	4	10	0
13. Keshar B. Neupane	M	3	2	74	Lit.	A	0	2	1	2	4	0
14. Maheshwor Dangi	M	1	1	23	8 pass	A	5	1	1	1	2	0
15. Krishna B. Dangi	M	4	2	25	I.A.	A	20	4	6	4	7	3
16. Ram B. Dangi	M	2	2	65	Lit.	A	12	7	2	1	4	0
17. Chandra B. Basnet	M	1	1	90	"	A	20	8	3	0	5	0

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

Name of the Users	Gender	Family Size		Age	Education	Occupation	Khet Land in pathi	Bari Land in ha/	Number of Animals Owned			
		M	F						Cow	Ox	Goat	Buff
18. Lekh Man Rokka	M	2	2	38	*	A	8	1	1	0	4	0
19. Shukra B. Rokka	M	1	4	35	*	L	0	1	0	0	0	0
20. Bhim B. Rokka	M	3	4	25	SLC	Ser	19	2	0	2	2	0
21. Ram B. Raut	M	1	2	60	Lit.	A	10	7	2	0	5	0
22. Chandra B. Shrestha	M	3	3	81	*	A	60	13	5	2	7	2
23. Karna B. Chuhan	M	4	2	59	*	A	10	4	2	0	4	0
24. Khadga B. Dangi	M	7	6	54	*	A	31	7	4	4	4	2
25. Nara B. Khatri	M	5	3	75	*	A	25 R	60 R	2	0	6	0
26. Khangdu Sherpa	F	3	3	50	Illit.	A+ Hou	0	6 R	1	2	2	0
27. Ganga B. Shrestha	M	3	6	51	8 pass	A	19 R	12 R	4	3	7	2
28. Dil B. Magrali (Sarki)	M	1	2	30	Illit.	A	5 R	6 R	1	4	2	0
29. Dil B. Tolangi (Sarki)	M	4	3	45	**	A	15	5	1	2	2	0
30. Kedar B. Khatri	M	3	1	29	Lit.	A	15 R	16 R	1	0	8	0
31. Chanak B. Rokka	M	1	3	32	Illit.	A+L	0	1	0	0	3	0
32. Devi B. Rai	M	6	1	63	Lit.	A	12	6	4	4	2	3
33. Dhana B. Rokka	M	4	5	43	*	A+S	50	0	1	3	4	0
34. Phurba Sherpa	M	3	1	50	Illit.	A	12	4	2	0	2	0
35. Chitra B. Dangi	M	3	4	45	8 pass	A	15 R	18 R	1	2	2	0
36. Megha Raj Dangi	M	2	6	52	*	S	10	5	3	2	4	3
37. Tek B. Kadel	M	3	3	57	Illit.	A	13	5	3	2	4	0
38. Raj K. Dangi	M	3	3	23	8 pass	A	20	8	2	3	2	1
39. Rita Shrestha	F	8	3	28	7 pass	A+H	13	3	0	2	10	2

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Name of the Users	Gender	Family Size		Age	Education	Occupation	Khet Land in pathi	Bari Land in hal	Number of Animals Owned			
		M	F						Cow	Ox	Goat	Buff
40. Nara Man Shrestha	M	2	2	70	Illit.	A	8	2	3	1	2	0
41. Chandra B. Dangi	M	6	4	58	Lit.	A	18	3	1	0	3	0
42. Yagya B. Dangi	M	2	4	24	Eight	A	9	3	1	2	4	0
43. Kul B. Dangi	M	9	6	71	Illit.	A	8	5	2	2	3	0
44. Indra B. Dangi	M	4	3	58	Lit.	A	8	10	2	4	5	2
45. Surya B. Dangi	M	1	1	76	SLC	Blind	8	3	1	1	2	0
46. Ram B. Thapa Chhetry	M	3	6	46	Lit.	T. gar	0	7	1	2	5	0
47. Hari Prasad Nepal	M	2	2	38	*	Hotel	0	1 R	0	0	3	0
48. Tulsu Ram Nepal	M	2	1	28	Six	A+S	4	2	0	0	0	0
49. Nara B. Vishwokarma	M	2	2	60	Illit.	A	0	1	0	2	1	0
50. Narajit Kokka	M	3	3	32	Lit.	S	12	2	0	0	0	0
51. Tek B. Rokka	M	3	2	35	Illit.	A+C	0	2	0	2	2	0
52. Jit B. Rokka	M	5	2	48	Lit.	A+M	0	2	1	1	2	0
53. Durga Devi Dangi	F	1	3	40	Illit.	A+H	10	2	3	0	5	0

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

**Annex - F**

Socioeconomic Characteristics of the User Respondents,  
 Bhedichok, Maipokhari, Ilam (1993)

Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animals Owned				
		M	F					Cow	Ox	Buff	Goat	Pig
1. Tham B. Gurung	62	4	3	Lit.	Agr.+La	-	15	-	-	-	3	-
2. Karna B. Lungeli	45	3	3	"	"	-	10	-	-	-	7	3
3. Ranga B. Gurja	44	3	2	"	"	-	5	-	-	-	-	3
4. Tek N. Paudel	40	3	1	Illit.	Busi+La	-	-	-	-	-	-	-
5. Hang Maya Rai	40	4	1	"	"	-	-	-	-	-	-	-
6. Anne Limbu	55	-	1	"	Agr.+La	2	18	-	-	-	-	1
7. Hyamce Gurung	30	3	1	Lit.	Busi+La	-	40	6	-	-	-	-
8. Indra B. Rai	35	3	1	"	Agr.+La	-	35	-	-	-	-	2
9. Tula B. Rai	40	4	4	"	"	-	45	1	1	-	-	-
10. Tuk B. Gurung	28	1	1	"	"	-	50	1	1	-	-	1
11. Birkha B. Rai	30	2	4	"	"	-	15	-	-	-	-	1
12. Mon B. Rai	50	4	2	"	"	-	-	-	-	-	-	1
13. Bhupal Gurung	35	3	3	Illit.	"	-	-	-	-	-	-	-
14. Tek B. Gurung	46	3	2	Lit.	-	-	65	-	-	-	5	2
15. Jagat Rai	36	2	6	"	-	-	70	4	1	-	-	-
16. Chakra B. Rai	45	8	4	"	Agr.+La	-	85	-	-	3	-	-
17. Bishnu Maya Tamang	61	2	2	Illit.	"	6	15	-	-	3	-	-
18. Tangi Sherpa	30	1	1	"	"	-	20	-	2	2	4	-
19. Dasang Sherpa	70	1	3	"	"	-	60	-	2	1	-	-
20. Mamche Rai	35	3	2	"	"	-	15	2	-	-	-	1
21. Sher Man Rai	45	5	3	"	"	-	50	2	1	-	-	-
22. Nar B. Tamang	60	6	3	"	"	-	34	1	1	-	2	-



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Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animals Owned				
		M	F					Cow	Ox	Buff	Goat	Pig
23. Purna B. Tamang	30	1	1	Lit.	Agr.+La	-	35	-	1	1	3	1
24. Jas B. Tamang	42	4	4	"	"	-	55	2	-	-	-	-
25. Dal B. Tamang	38	4	3	Illit.	"	-	80	1	1	-	-	-
26. Man B. Tamang	55	6	5	"	"	-	22	1	-	-	-	-
27. Jas B. Rai	51	3	5	Lit.	"	-	35	4	2	-	-	2
28. Bhim B. Rai	38	3	1	"	"	-	30	-	-	3	-	2
29. Padam B. Tamang	43	5	1	"	"	-	22	1	-	-	-	-
30. Buddi Man Rai	50	8	2	"	"	-	60	1	2	1	-	-
31. Dorg Man Rai	30	4	3	"	"	-	30	-	-	2	-	2
32. Ash B. Rai	43	5	4	"	"	-	45	-	2	2	-	1
33. Gorj Man Bangdel	71	3	4	"	"	-	25	1	2	1	-	1
34. Danga B. Rana	22	2	2	"	"	-	22	2	2	-	-	-
35. Chandra B. Bangdel	59	4	4	"	"	-	55	4	3	-	-	1
36. Tul B. Rai	48	2	4	"	"	-	33	-	-	2	-	1
37. Jahar Man Rai	33	3	1	"	"	-	20	-	-	2	-	-
38. Bhai Man Rai	55	2	3	Illit.	"	-	70	-	2	1	-	2
39. Tek Dal Khaling	25	1	4	Lit.	"	-	30	-	-	2	-	-
40. Man B. Khaling	45	2	2	"	"	-	30	-	2	2	-	1
41. Dhan Kuo Rai	35	4	4	Illit.	"	-	33	-	-	1	-	1
42. Amrit Man Kami	38	4	3	Lit.	"	-	25	2	-	-	-	1
43. Chaturdhan Kami	40	3	2	"	"	-	28	-	-	1	-	1
44. San B. Rai	35	5	4	Illit.	"	-	80	1	2	2	-	-
45. Man B. Rai	36	2	2	Lit.	"	-	25	2	-	-	-	1
46. Sukra B. Rai	33	2	2	"	"	-	10	2	-	-	-	-
47. Chakra B. Gurung	45	3	4	"	"	-	60	2	2	-	-	-
48. Mem B. Gurung	37	2	3	"	"	-	60	1	-	1	-	-

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animals Owned				
		M	F					Cow	Ox	Buff	Goat	Pig
49. Tek B. Gurung	38	4	4	*	*	-	30	2	-	2	-	-
50. Padam B. Gurung	34	4	4	*	*	-	25	2	-	2	-	-
51. Ganesh B. Gurung	47	8	5	*	*	27	58	3	2	4	-	-
52. Bhim B. Gurung	31	3	1	Lit.	*	-	25	1	2	1	-	-
53. Yam B. Gurung	28	2	1	*	*	-	40	1	-	1	-	-
54. Bal Bir Gurung	47	5	3	*	*	-	10	2	1	-	-	-
55. Man B. Gurung	49	4	2	*	*	-	30	2	-	-	-	-
56. Lukdhan Gurung	68	2	4	Illit.	*	-	70	3	2	2	-	-
57. Both B. Gurung	29	1	1	Lit.	Agr.+La	-	30	1	-	1	3	-
58. Yam B. Gurung	26	3	1	*	*	-	35	2	-	1	3	-
59. Amm Thulung	65	1	5	*	*	-	60	2	2	2	-	-
60. Hasta B. Rai	35	3	2	*	*	-	35	-	-	2	-	-
61. Laxman Rai	59	5	5	*	*	-	65	3	2	3	-	2
62. Bhola Man Rai	65	2	2	Illit.	*	-	55	1	-	1	-	1
63. Tek B. Rai	47	8	2	Lit.	*	-	50	1	-	2	-	-
64. Dambar S. Mukhiya	62	4	5	*	*	-	34	1	2	2	2	-
65. Tula B. Ghimire	32	2	2	*	*	-	30	1	-	1	2	-
66. Dal B. Mukhiya	66	2	3	*	*	-	-	2	-	2	-	-
67. Gam B. Mukhiya	34	4	3	*	*	-	-	-	-	2	4	-
68. Im B. Mukhiya	30	2	2	9 pass	*	-	-	-	-	-	-	1
69. Tuk B. Mukhiya	34	4	2	Lit.	*	-	-	2	-	-	2	-
70. Dil B. Gurung	54	2	2	*	*	-	-	1	-	1	2	-
71. Chalra B. Gurung	34	5	2	*	*	-	45	2	-	-	6	-
72. Bhim B. Magar	48	3	2	Lit.	*	-	25	2	-	-	3	-
73. Kirti B. Gurung	33	3	3	*	*	-	44	1	-	2	8	-
74. Ganesh B. Mukhiya	45	4	4	*	*	-	65	3	2	1	3	-

# A Review of Forest User Groups: Case Studies from Eastern Nepal

Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animals Owned				
		M	F					Cow	Ox	Buff	Goat	Pig
75. Hom B. Gurung	38	2	2	"	"	-	70	3	2	2	4	-
76. Bodh Bir Gurung	28	4	3	"	"	-	25	3	2	3	-	-
77. Khadga Bir Gurung	38	3	2	"	"	-	45	1	2	2	3	-
78. Dhan B. Gurung	34	4	1	"	"	-	50	1	-	1	-	-
79. Chandra B. Gurung	41	1	2	"	"	-	70	3	2	-	-	-
80. Dil B. Gurung	41	3	4	"	"	-	35	2	-	4	-	-
81. Rang B. Gurung	48	6	4	"	"	-	45	3	-	1	-	-
82. Deo B. Gurung	30	2	3	"	"	-	32	2	-	-	3	-
83. Lila Maya Gurung	65	2	4	Illit.	"	-	21	1	-	1	-	-
84. Basanta Gurung	48	3	1	Lit.	"	-	22	1	-	1	-	-
85. Man Bir Rai	25	3	4	"	"	-	70	1	2	2	-	-
86. Gauri Lal Rai	55	4	3	Illit.	"	-	35	-	2	4	-	-

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

**Annex - G**

Socioeconomic Characteristics of the User Respondents, Kharkare, Nayabazaar, Ilam (1993)

Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animal Owned				
		M	F					Cow	Ox	Buff.	Goat	Pig
1. Dawa Lama	59	4	2	Illit.	Agri+Bu	-	40	-	-	-	-	-
2. Bashu Dev Paudel	38	2	4	B.Ed	Agri+Ser	50	150	2	2	-	4	-
3. Madan Sherstha	34	2	1	B.Sc	Bu+Ser	-	5	2	-	-	-	-
4. Chabilal Siwakota	46	4	2	Lit.	Agri+Li	-	90	4	-	-	7	-
5. Damber B. Karki	30	2	3	S.L.C	Agri+Bu	20	100	-	-	-	5	-
6. Tsring Muktan	36	3	2	"	"	-	20	-	-	-	-	1
7. Dangi Lama	32	3	3	Lit.	Busi	-	7	-	-	-	-	-
8. Man B. Sunuwar	57	4	4	Illit.	Agri+li	-	8	2	-	-	-	1
9. Indra B. Basnyat	40	5	5	"	"	-	64	4	-	-	2	-
10. Man B. Sunuwar	37	4	2	Lit.	"	-	59	1	-	-	-	-
11. Hari P. Rai	52	4	3	"	"	-	54	-	2	2	3	-
12. Lila B. Adhikari	40	4	3	S.L.C	"	-	60	4	-	-	4	-
13. Tula B. Sunuwar	78	5	2	Illit.	"	-	30	2	2	-	2	-
14. Lok B. Rai	19	1	1	Lit.	"	-	-	1	2	-	-	-
15. Ram Dhan Rai	52	4	1	"	"	-	-	3	-	-	-	-
16. Janga Bir Rai	34	2	4	"	"	-	5	-	-	-	-	1
17. Tasal Man Rai	53	4	1	"	"	-	54	1	2	-	-	-
18. Tara B. Dudhathoki	55	6	3	"	"	-	45	3	2	-	12	-
19. Bhuwan Singh Basnyat	43	3	1	Illit.	"	-	18	1	-	-	4	-
20. Wangdi Lama	50	3	1	Lit.	"	-	25	2	-	-	-	-
21. Lamu Sherpa	30	3	5	"	"	-	75	3	-	-	-	-

**A Review of Forest User Groups:  
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Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animal Owned				
		M	F					Cow	Ox	Buff.	Goat	Pig
22. Dawa Tensing	40	2	5	"	"	-	40	2	-	-	-	-
23. Janga Sherpa	43	6	2	"	"	-	30	2	-	-	-	-
24. Shorki Sherpa	29	2	2	"	"	-	29	1	-	-	4	-
25. Mingma Sherpa	25	2	2	"	"	-	24	2	2	-	-	-
26. Tukti Sherpa	45	6	2	"	"	-	60	3	2	-	-	-
27. Karma Sherpa	42	4	2	"	Agri+Li	-	37	5	2	-	-	-
28. Doorti Sherpa	40	2	2	S.L.C	"	-	22	2	-	-	-	-
29. Tukti Sherpa	43	6	2	Lit.	"	-	28	3	-	-	2	-
30. Kamal Rimal	62	3	1	S.L.C	"	-	88	1	2	-	-	-
31. Santa B. Rai	60	4	1	Illit.	"	-	44	2	2	-	-	-
32. Kedam B. Bhattarai	52	4	5	Lit.	"	-	61	3	2	-	4	-
33. Dan B. Bhattarai	55	5	3	"	"	-	80	1	2	1	10	-
34. Dauga B. Bhattarai	33	2	2	"	"	-	58	-	-	-	3	-
35. Narapati Bhattarai	70	5	2	"	"	-	80	3	2	-	5	-
36. Tika P. Bhattarai	42	2	2	"	"	-	16	2	-	-	2	-
37. Tek P. Bhattarai	30	1	2	S.L.C	"	-	15	1	-	-	3	-
38. Dilli Ram Bhattarai	32	7	3	Lit.	"	-	125	2	2	-	2	-
39. Nanda Lal Bhandari	34	1	6	"	"	-	34	1	-	-	-	-
40. Tej B. Bhandari	45	1	5	"	"	-	58	2	2	-	2	-
41. Kapil Man Bhandari	56	6	3	"	"	-	50	2	-	-	2	-
42. Tanka P. Subedi	45	6	3	Illit.	"	-	35	2	-	-	2	-
43. Shyam P. Adhikari	55	3	2	Lit.	"	-	60	3	-	2	4	-
44. Prati P. Adhikari	42	5	2	"	"	-	56	1	-	-	2	-
45. Gaja Dhan Adhikari	60	5	2	"	"	-	60	3	2	1	3	-

**Annexes A - G**  
**Socioeconomic Characteristics of Users**

Name of the User	Age	Family Size		Education	Occupation	Khet Land in ropani	Bari Land in ropani	Number of Animal Owned				
		M	F					Cow	Ox	Buff.	Goat	Pig
46. Karna B. Limbu	65	5	3	Illit.	*	-	120	3	-	-	-	1
47. Dhan B. Limbu	37	1	6	Lit.	*	-	15	-	-	-	-	1
48. Chandra B. Limbu	31	3	2	*	*	-	100	2	-	-	-	1
49. Jas B. Limbu	62	5	3	Illit.	*	-	100	1	-	1	-	1
50. Shyam B. Limbu	38	1	1	*	*	-	34	-	-	-	-	1
51. Ganga B. Limbu	32	3	1	Lit.	*	-	34	-	-	-	-	-
52. Dal P. Kami	45	1	-	Illit.	*	-	-	1	-	-	-	-
53. Om P. Pokhrel	32	1	2	S.L.C	*	-	10	1	-	-	-	-
54. Bhim P. Pokhrel	32	4	5	*	*	-	21	2	-	-	2	-
55. Indra P. Adhikari	32	3	2	Lit.	*	-	65	2	-	-	3	-
56. Indra B. Adhikari	45	3	2	*	*	-	36	1	-	-	2	-
57. Lok B. Bhattarai	51	3	3	*	*	-	59	3	-	-	9	-
58. Bir B. Bhattarai	48	2	2	*	*	-	30	2	-	-	4	-
59. Chuda M. Bhattarai	65	3	2	*	*	-	65	3	2	-	8	-
60. Narad Bhattarai	38	2	1	*	*	-	40	2	-	-	-	-
61. Bhawani P. Bhattarai	31	2	2	*	*	-	60	2	-	-	-	-
62. Tika Maya Bhattarai	42	1	2	Illit.	*	-	60	2	-	-	-	-
63. Mahendra Bhattarai	23	2	1	*	*	-	30	1	-	-	-	-
64. Khyam P. Bhattarai	35	3	1	Lit.	*	-	20	2	-	-	-	-

Total Stock of Different Kinds of Tree Species in Sample (10x10m)  
Handikharka C/F, Dhankuta 1993.

Sample Plot												
Name of Species	Seedling Density (10-10 <sup>3</sup> )						Tree Density (10+ <sup>3</sup> )					
	1	2	3	4	5	Total	1	2	3	4	5	Total
<i>Sallo</i>	15	12	23			50	4	6	8			18
<i>Bhalayo</i>	3	2	3		3	11	1	1	2		1	5
<i>Sal</i>		24	3		18	45		10	3		9	22
<i>Karam</i>		4		4		13		1		11		12
<i>Bel</i>		2				2		1				1
<i>Bodhangero</i>		6	10	3	5	24		2	3	1	1	7
<i>Amala</i>		3				3		1				1
<i>Pipri</i>		13				13		1				1
<i>Bhakimalio</i>		5				5		1				1
<i>Dabdabe</i>		6				6		1				1
<i>Harro</i>		4				4		1				1
<i>Khayar</i>		7				7		1				1
<i>Halunde</i>		6				6		1				1
<i>Malati</i>		4	3	7		14	1					1
Total	18	98	42	19	26	203	6	28	16	12	11	73

**Annex - 2**

Volume of Trees, Handikharka FUG (*bhalayo, bel, amala, pipri, bhakiamilo, dabdabe, harro, halunde, and malati*)

dbh	Total Number of Species	Height (in metre)				
		10	12	14	16	18
< 121	1					
12		.065				
14		.086	.100			
16			.128			
18		.137	.106			
24		.199	.232	.263	.334	
26				.308		
32				.446		
42						1.070
Total		.487	.566	1.017	.334	1.070=3.474

*Pinus roxburghii* (Chir Pine)

dbh	Total Number of Species	Height (in metre)					
		10	12	14	16	18	20
< 12							
12		.061 .073					
14			.098				
24			.277	.324			
28		.311	.373 .436				
30			.497 .569				
32						.72	
36			.540	.710	.820		
38					.900		
40						1.11	
44						1.34	
46							1.62
66	1						
Total		.372	.1361	1.967	2.289	3.17	1.62



**A Review of Forest User Groups:  
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*Adinia cordifolia (karma)*

	Height (in metre)						
dbh	Total Number of Species	10	12	14	16	18	20
< 12	4						
12	2	.059	.069				
14	3	.079	.186				
16	1	.101	.277				
18	3	.126	.148	.169			
20	1	.153					
26	1		.293				
28	1			.385			
Total	16	.518	.973	.554	= 2.046		

*Lagerstroemia parviflora (botdhaino)*

	Height (in metre)						
dbh	Total Number of Species	10	12	14	16	18	20
< 12	3						
12		.065					
14		.085					
16							
18		.131					
20							
22		.186					
28							
Total	3	.471 = .471					

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

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*Acacia catechu (khair)*

	Height (in metre)						
dbh	Total Number of Species	10	12	14	16	18	20
< 12							
12							
14	1		.304				
16							
18							
20							
22							
28				.326			
Total			.304	.326=.430			

*Shorea robusta (sal)*

	Height (in metre)						
dbh	Total Number of Species	10	12	14	16	18	20
< 12	14						
12	5	.066	.077	.088			
14	8	.089	.104		.132		
16	2		.134	.152			
18	2			.190		.235	
20	6	.175	.204	.232		.287	
22	4	.210		.279	.311	.344	
24	1				.386		
28	1					.544	
29	1						.960
30	1					1.070	
Total	45	.540	.519	.941	.829	2.480	.960=6.269

## **Annex - 3**

**Total Stock of Different Kinds of Tree Species in Sample (10x10m), Thaprong C/F, Dhankuta (1993)**

Sample Plot										
Seedling Density(0-10")					Tree Density(10+")					
Name of Species	1	2	3	4	Total	1	2	3	4	Total
<i>Uttis</i>	13				13	2				2
<i>Mauwa</i>		14			14		4			4
<i>Siris</i>		4			4		4		3	7
<i>Guyalo</i>		12			12		1			1
<i>Augeri</i>		17	10		27		1	2		3
<i>Bandare</i>		15			15		4			4
<i>Sallo</i>			16	15	31			5	3	8
<i>Chilaune</i>	1		1	14	15				2	2
<b>Total</b>	<b>14</b>	<b>62</b>	<b>27</b>	<b>29</b>	<b>131</b>	<b>2</b>	<b>14</b>	<b>7</b>	<b>8</b>	<b>31</b>

**Annex - 4**

**Volume of Trees, Thaprong FUG, Thaprong CF, Dhankuta**  
**Miscellaneous in Hills (*gurans+mauwa+guyalo+angeri+gandhare*)**

dbh	Total Number of Species	Height (in metre)									
		10	12	14	16	18	20	22	24	26	28
< 12	5										
12	1	.065									
14	3	.086	.100	.114							
16	3	.110	.128	.181							
18	2				.202						
20	2		.194		.246						
22											
24											
26	1	.271									
28											
30	1			.530							
32											
34	1		.520								
36	3			.650	.730	.800					
38											
40											
42	2			.870	.970						
44											
100	1										8.10
Total		.532	.942	2.345	2.148	.800					810=15.399

**A Review of Forest User Groups:  
Case Studies from Eastern Nepal**

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**Chir Pine (*Pinus roxburghii*), Thaprong CF**

Height (in metre)						
dbh	Total Number Species	10	12	14	16	18
< 12	11					
14		.082				
16			.127			
22				.247		
28				.436		
32					.720	
40					.990	
46					1.290	1.46
Total	.082	.127	.683	3.683		1.46 =6.035

***Uttis (Alnus nepalensis)*, Plot No 1 (10 x 10sq.m.)  
Thaprong Kholayauba Forest**

Height (in metre)						
dbh	Total Number of Species	10	12	14	16	18
< 12	3					
12	1				.113	
14						
22						
28						
32						
40						
44						1.13
Total					.113	1.13=1.243

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

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*Chilaune (Schima wallichii)* Thaprong CF, Dhankuta

Height (in metre)						
dbh	Total Number of Species	10	12	14	16	18
< 12	1					
12						
14		.079				
16			.121			
28						
32						
40						
44						
Total		.079	.121=0.20			

## **Annex - 5**

**Total Stock of Different Kinds of Tree Species in Sukrabare  
(10x10m) - Siddhapokhari**

Species	Seedling Density (0-10")			Tree Density 10+ "		
	1	2	Total	1	2	Total
<i>Chilaune</i>	0	1	1	3	1	4
<i>Patle katus</i>	48	51	99	4	7	11
<b>Total</b>	<b>48</b>	<b>52</b>	<b>100</b>	<b>7</b>	<b>8</b>	<b>15</b>

## **Annex - 6**

**Sukrabare Community Forest, Siddhapokhari VDC,  
Sankhuwasabha District (1993)**

Species: *Chilaune* (*Schima wallichii*)

Diameter (in cm)	Height (in metres)			
	10	14	26	30
16	.101			
42		.82		
88			5.84	
143				8.50

**Total Volume (m<sup>3</sup>) = 15.261**

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

Sukrabare Community Forest, Siddhapokhari VDC,  
 Sankhuwasabha, 1993

Species: *Kattus* (Miscellaneous in Hills)

Diameter (in cm)	Height (in metre)					
	10	12	14	16	20	24
12	(2) .13					
14	(1) .086					
36		(3) 1.74				
46			(2) 2.06			
50				(1) 1.34		
64					(1) 2.54	
78						(1) 4.26

**Annex - 7**

Total Stock of Different Kinds of Tree Species in Chyane Dasha  
 Danda, Pangma

Sample plot														
Species	Seedling Density 0 to 10*							Tree Density 10+*						
	1	2	3	4	5	6	Total	1	2	3	4	5	6	Total
<i>Sal</i>	183	32	58	178	43	149	643	3	3	3	9	6	8	32
<i>Chilaune</i>	1	0	1	0	6	1	9	1	1	1	1	1	2	7
<i>Katus</i>	0	10	6	0	12	8	36	0	1	2	0	0	0	3
<i>Botdhairo</i>	1	5	3	0	1	0	10	0	0	1	0	0	0	1
<i>Pipari</i>	0	0	1	0	0	0	1	0	0	0	0	0	0	0
<i>Saj</i>	4	28	9	4	1	0	46	0	0	0	0	0	0	0
<i>Harro</i>	1	0	0	1	0	2	4	0	0	0	0	0	1	1
<i>Jyamuno</i>	1	1	0	0	0	0	2	0	0	0	0	0	0	0
<i>Kyamuno</i>	3	6	6	0	2	4	21	4	1	0	1	0	0	6
<i>Others</i>	0	1	1	0	0	0	2	0	0	0	0	0	0	0
<b>Total</b>	<b>194</b>	<b>83</b>	<b>85</b>	<b>183</b>	<b>65</b>	<b>164</b>	<b>774</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>11</b>	<b>7</b>	<b>11</b>	<b>50</b>



## Annex - 8

### Volume Table for Chyane Dashe Danda CF, Pangma *Shorea robusta* (sal)

Volume with bark m<sup>3</sup> (all plots)

Height (in metre)							
DM CM	10	12	16	20	24	28	30
30	2.27						
35		5.6					
50			4.47				
55			3.44				
65				2.86			
80					15.3		
95						23.64	
100							37.56
Total							95.14

### *Schima wallichii* (chilaune)

Volume with Bark m<sup>3</sup>

DM CM	10	12	14	16	18	Total
30	0.316					0.316
35		0.48				0.48
45			0.89			0.89
50				1.28		1.28
55				2.94		2.94
60					2.01	2.01
Total						7.916

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

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*Lagerstroemia parviflora (botdhairo)*

Volume with bark m<sup>3</sup> (all plots)

Height in Metre						
DM CM	10	12	14	16	18	Total
15						
20						
25						
30	0.317					0.317
35						
Total						0.317

*Eugenia jambolana (jamun)*

Volume with bark m<sup>3</sup>

Height (in metre)					
DM CM	10	14	20	28	Total
30	0.98				0.98
45		0.89			0.89
65			2.45		2.45
95				6.71	6.71
Total					11.03

Miscellaneous Hills

Volume with bark m<sup>3</sup>

Height (in metre)					
DM CM	10	12	14	18	Total
30	0.35				0.35
35		0.52			0.52
45			0.95		0.95
60				2.07	2.07
Total					3.89

## Annex - 9

### Total Stock of Different Kinds of Tree Species in Thulopakha Dhusune, Manakamana

Sample Plot						
Species	Seedling Density (0-10")			Tree Density (10+")		
	1	2	Total	1	2	Total
<i>Sal</i>	65	70	135	3	1	4
<i>Chilaune</i>	2	0	2	0	1	1
<i>Katus</i>	0	96	96	0	0	0
<i>Saj</i>	5	5	10	1	0	1
<i>Kyamuna</i>	1	9	10	0	0	0
<i>Harro</i>	4	0	4	0	0	0
<i>Jyamuno</i>	1	6	7	0	1	1
Others	3	0	3	0	0	0
Total	81	186	267	4	3	7

## Annex - 10

### Volume Table for Thulopakha Dhusune CF

*Shorea robusta (sal)*  
Volume with bark m<sup>3</sup>

Height (in metre)				
DM CM	10	22	30	Total
30	0.379			0.379
75		8.18		8.18
100			9.39	9.39
Total				17.949

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

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*Schima wallicchii (chilaune)*  
**Volume with bark m<sup>3</sup>**

Height (in metre)					
DM CM	10	12	18	30	Total
20					
40					
70					
100				8.50	8.50
Total					8.50

*Eugenia jambolana (jamuno)*  
**Volume with bark m<sup>3</sup>**

Height (in metre)					
DM CM	10	12	14	16	Total
15					
20					
25					
30	0.326				0.326
Total					0.326

**Miscellaneous in Hills**

**Volume with bark m<sup>3</sup>**

Height (in metre)					
DM CM	10	12	14	16	Total
15					
20					
25					
30	0.353				0.353
Total					0.353

Total Stock of Different Trees Species, Bhedichok, Ilam (1993)

SN	Species	A: 0.5* Plot No.										B: 5* Plot No.										Grand Total
		1	2	3	4	5	6	7	8	9	Total	1	2	3	4	5	6	7	8	9	Total	
1	Akhane	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
2	Asare	-	-	2	-	3	2	5	-	-	12	-	-	-	-	-	-	-	-	-	-	12
3	Bejranth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1
4	Bhalayo	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	1	2
5	Boke Timur	-	-	2	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	3
6	Chuthrond	-	-	-	2	-	7	-	-	2	11	-	-	-	-	-	-	-	-	-	-	11
7	Chimali	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1
8	Dudhilo	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
9	Ghurpis	-	-	-	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
10	Jhigane	-	2	1	6	-	3	2	-	6	20	-	-	-	1	-	11	1	-	-	13	33
11	Kharane	-	-	13	2	10	-	4	-	13	42	-	1	2	-	2	-	-	-	3	8	50
12	Khanakpa	-	-	2	5	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	7
13	Kholme	-	-	-	1	-	-	-	-	1	2	-	1	-	-	4	-	-	-	1	6	8
14	Kesharee	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
15	Lalikath	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
16	Lisse	-	1	1	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-
17	Patie Katus	-	5	2	3	-	-	-	-	55	15	-	33	31	11	11	17	7	-	40	30	45
18	Pinus patula	5	-	-	4	5	-	-	4	-	18	34	-	6	-	10	-	-	21	-	71	90
	Total	5	9	24	24	21	12	13	4	29	141	34	5	11	12	18	12	11	21	8	131	273

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

**Annex - 12**

Volume of Trees (including Perimeter, Diameter, and Height) in  
 Bhedichok, Ilam (1993)

*Plot No 1*

SN	Species	Perimeter (lnd)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Pinus patula</i>	53.34	17.00	6.70	0.072
2	"	55.88	17.80	6.70	0.078
3	"	17.78	5.66	3.75	0.015
4	"	45.72	14.56	6.70	0.055
5	"	38.10	12.13	6.70	0.040
6	"	50.80	16.20	6.40	0.063
7	"	55.88	17.80	7.00	0.082
8	"	45.72	14.56	6.70	0.055
9	"	35.56	11.32	4.90	0.025
10	"	17.78	5.66	3.70	0.008
11	"	20.32	6.47	3.70	0.007
12	"	71.12	22.64	9.14	0.170
13	"	43.18	13.80	8.60	0.067
14	"	48.26	15.36	8.22	0.077
15	"	45.72	14.60	7.70	0.065
16	"	30.48	9.80	5.18	0.020
17	"	17.78	5.70	9.20	0.015
18	"	22.86	7.28	4.00	0.009
19	"	60.96	19.40	9.14	0.134
20	"	27.94	9.00	5.18	0.018
21	"	22.86	7.28	8.00	0.021

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SN	Species	Perimeter (lnd)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
22	•	38.10	12.13	5.40	0.031
23	•	27.94	8.90	4.60	0.015
24	•	48.26	15.36	6.80	0.062
25	•	30.48	9.80	4.90	0.019
26	•	33.02	10.60	5.48	0.025
27	•	38.10	10.00	6.80	0.041
28	•	50.80	16.20	7.62	0.077
29	•	53.34	16.98	6.70	0.072
30	•	48.26	15.36	6.70	0.063
31	•	27.94	8.89	3.96	0.013
32	•	35.56	11.32	5.49	0.028
33	•	43.18	13.74	6.40	0.047
34	•	53.34	16.98	7.62	0.083
Total					1.682

*Plot No 2*

Volume of Trees (including Perimeter, Diameter, and Height) in Bhedichok, Ilam (1993)

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Pattie Katus</i>	365.76	116.4	18.3	7.142
2	•	152.40	48.5	10.7	0.909
3	•	132.80	42.0	13.7	0.867
4	<i>Kholme</i>	35.56	11.3	4.5	0.030
5	<i>Kharane</i>	35.56	11.3	3.6	0.025
	Total				8.973

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

**Plot No 3**

**Volume of Trees with Perimeter, Diameter, and Height in Bhedichok, Ilam (1993)**

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Pinus patula</i>	17.8	5.7	2.4	0.0013
2	"	30.4	9.8	3.3	0.0120
3	"	25.4	8.0	3.7	0.0098
4	"	17.8	5.7	2.4	0.0033
5	"	20.3	6.4	3.0	0.0053
6	"	17.8	5.7	2.4	0.0033
7	<i>Kharane</i>	20.3	6.4	2.8	0.0071
8	"	17.8	5.7	3.0	0.0061
9	<i>Patle Katus</i>	20.3	6.4	3.0	0.0075
10	"	68.6	21.9	9.1	0.0183
11	"	40.7	13.0	5.4	0.0453
Total					0.1213

**Plot No 4**

**Volume of Trees (including Perimeter, Diameter, and Height) in Bhedichok, Ilam (1993)**

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Patle Katus</i>	99.0	31.6	7.7	0.314
2	"	17.8	5.7	2.4	0.0051
3	"	58.4	18.7	6.8	0.107
4	"	81.2	25.9	8.0	0.224
5	"	68.6	21.9	6.8	0.144
6	"	58.4	18.7	7.7	0.119
7	"	48.2	15.3	6.0	0.067
8	"	35.6	11.3	5.4	0.035
9	"	38.1	12.1	5.4	0.039
10	"	40.7	13.0	6.0	0.494
11	"	53.3	17.0	6.8	0.089
12	<i>Jhigane</i>	38.1	12.1	3.7	0.029
Total					1.666



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*Plot No 5*

Volume of Trees (including Perimeter, Diameter, and Height) in  
Bhedichok, Ilam (1993)

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Bajranth</i>	20.32	6.4	1.9	0.00517
2	<i>Patle Katus</i>	17.80	5.7	2.4	0.00510
3	<i>Kholme</i>	17.80	5.7	2.8	0.00570
4	"	17.80	5.7	2.8	0.00570
5	"	38.10	12.1	3.0	0.02400
6	"	22.90	7.2	4.0	0.01200
7	<i>Kharane</i>	20.30	6.4	3.7	0.00890
8	<i>Pinus patula</i>	35.60	11.3	5.1	0.02600
9	"	38.10	12.1	6.8	0.04100
10	"	35.60	11.3	5.4	0.02800
11	"	17.80	5.7	2.8	0.00397
12	"	17.80	5.7	2.8	0.00397
13	"	17.80	5.7	3.3	0.00480
14	"	25.40	8.0	4.6	0.01300
15	"	22.90	7.2	3.0	0.00640
16	"	33.00	10.6	4.6	0.02100
17	"	40.7	13.0	6.0	0.03900
18	<i>Kharane</i>	17.8	5.7	2.8	0.00570
Total					0.25941

*Plot No 6*

Volume of Trees (including Perimeter, Diameter, and Height) in  
 Bhedichok, Ilam (1993)

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Patle Katus</i>	28.0	8.9	3.7	0.0165
2	<i>Jhigane</i>	33.0	10.6	3.0	0.0190
3	"	20.9	7.2	2.4	0.0078
4	"	20.3	6.4	2.4	0.0063
5	"	22.9	7.2	3.0	0.0094
6	"	20.3	6.4	2.8	0.0071
7	"	30.4	9.8	4.6	0.0230
8	"	25.4	8.0	3.6	0.0132
9	"	20.3	6.4	3.7	0.0089
10	"	17.8	5.7	2.8	0.0057
11	"	22.9	7.2	3.7	0.0110
12	"	20.3	6.4	3.0	0.0075
Total					0.1354

*Plot No 7*

Volume of Trees (including Perimeter, Diameter, and Height in  
 Bhedichok, Ilam (1993)

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Patle Katus</i>	83.9	26.7	12.1	0.333
2	"	50.9	16.1	9.8	0.110
3	"	101.7	32.3	12.9	0.499
4	"	28.0	8.9	3.7	0.016
5	"	78.8	25.0	12.1	0.025
6	"	17.8	5.7	3.7	0.007
7	"	61.0	19.4	10.7	0.167
8	<i>Lisse</i>	86.3	27.6	5.4	0.182
9	"	86.3	27.6	3.7	0.134
10	<i>Jhigane</i>	38.1	12.1	5.4	0.039
11	<i>Bhalayo</i>	63.6	20.2	10.3	0.174
Total					1.690

**A Review of Forest User Groups:  
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*Plot No 8*

Volume of Trees (including Perimeter, Diameter, and Height in  
Bhedichok, Ilam (1993))

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Pinus patula</i>	22.9	7.2	3.7	0.0082
2	"	17.8	5.7	3.7	0.0054
3	"	17.8	5.7	3.7	0.0054
4	"	20.3	6.4	4.6	0.0086
5	"	20.3	6.4	4.2	0.0077
6	"	20.3	6.4	4.6	0.0086
7	"	17.8	5.7	4.2	0.0063
8	"	22.9	7.2	4.2	0.0095
9	"	33.0	10.6	5.4	0.0250
10	"	68.6	21.9	11.0	0.1980
11	"	45.8	14.6	8.9	0.0770
12	"	35.6	11.3	6.8	0.0363
13	"	50.9	16.1	11.0	0.1170
14	"	22.9	7.2	4.9	0.0114
15	"	22.9	7.2	4.6	0.0110
16	"	28.0	8.9	6.0	0.0210
17	"	25.4	8.0	5.4	0.0150
18	"	25.4	8.0	5.4	0.0150
19	"	38.1	12.1	6.0	0.0350
20	"	28.0	8.9	5.5	0.0188
21	"	30.4	9.8	5.5	0.0220
Total					0.6622

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

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*Plot No 9*

Volume of Trees (including Perimeter, Diameter, and Height in  
 Bhedichok, Ilam (1993)

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Patle Katus</i>	76.2	24.2	11.9	0.274
2	"	518.1	165.0	21.3	15.430
3	"	28.0	8.9	4.9	0.021
4	"	78.8	25.0	9.4	0.029
5	<i>Kharane</i>	35.6	11.3	4.6	0.031
6	"	28.0	8.9	3.7	0.016
7	"	25.4	8.0	7.7	0.025
8	<i>Kholme</i>	35.6	11.3	3.0	0.022
Total					15.848

Total Stock of Different Trees Species, Kharkhare, Ilam (1993)

		A: 0.5* Plot No										B:5* Plot No													
SN	Species	1	2	3	4	5	6	7	8	9	10	Total	1	2	3	4	5	6	7	8	9	10	Total	Grand Total	
1	Asare	14	21	14	2	-	-	-	-	-	-	51	-	-	1	-	-	-	-	-	-	-	-	1	52
2	Akhane	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1
3	Bejranth	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	3	3
4	Bhalayo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1
5	Bedkaule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1
6	Boke Timur	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1
7	Champ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1
8	Chuthrow	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	3
9	Ghurpis	-	2	-	-	-	2	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
10	Jhigane	-	-	-	10	11	-	-	-	-	-	21	-	-	-	-	-	-	-	-	1	-	1	22	22
11	Kharane	102	67	61	17	10	14	37	16	71	1	396	8	7	5	-	2	5	5	2	-	-	-	34	430
12	Kholme	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1
13	Lokta	11	11	-	1	5	-	-	5	-	-	33	33	-	-	-	-	-	-	-	-	-	-	-	33
14	Palle Kalus	-	-	8	5	-	5	1	-	-	-	19	-	-	-	1	3	-	1	-	1	-	-	8	27
15	Pinus patula	-	-	-	-	-	4	-	-	-	3	7	-	-	-	-	-	-	-	-	7	7	7	14	14
16	Sisee	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1
17	Tarsing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
	Total	127	101	83	35	26	25	39	21	71	7	535	12	8	7	2	5	5	8	5	2	7	61	596	596

## **Annex - 14**

**Volume of Trees with Perimetre, Diameter, and Height in Kharkhare Community Forest, Ilam (1993)**

### *Plot No 1*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Bajranth</i>	304.9	97.1	38.1	9.3300
2	<i>Patle katus</i>	287.0	91.4	16.8	4.2600
3	"	320.0	102.0	38.1	10.2200
4	<i>Boke timur</i>	25.4	8.0	4.9	0.0170
5	<i>Kharane</i>	40.7	13.0	4.6	0.0397
6	"	38.1	12.1	4.6	0.0350
7	"	17.8	5.7	3.0	0.0061
8	"	17.8	5.7	3.0	0.0061
9	"	22.9	7.2	3.0	0.0093
10	"	30.4	9.8	4.9	0.0250
11	"	15.2	4.9	1.9	0.0031
12	"	71.1	22.7	7.7	0.1700
	Total				24.1213

**Volume of Trees with Perimeter, Diameter, and Height in Kharkhare Community Forest, Ilam (1993)**

### *Plot No 2*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volumem <sup>3</sup>
1	<i>Bajranth</i>	307.3	97.9	18.2	5.16000
2	<i>Kharane</i>	12.7	4.0	3.0	0.00315
3	"	76.2	24.2	9.1	0.21970
4	"	58.4	18.7	12.1	0.17200
5	"	15.2	5.0	3.7	0.00566
6	"	20.3	6.4	3.0	0.00750
7	"	63.6	20.2	7.7	0.13700
8	"	35.6	11.3	7.7	0.46800
	Total				

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**Volume of Trees with Perimeter, Diameter and Height in  
Kharkhare Community Forest, Ilam, 1993**

*Plot No 3*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	<i>Akhane/Maure</i>	25.4	8.0	3.0	0.01140
2	<i>Ashare</i>	20.3	6.4	2.4	0.00626
3	<i>Kharane</i>	28.0	8.9	3.0	0.01380
4	"	20.3	6.4	4.9	0.01130
5	"	15.2	4.9	2.4	0.00380
6	"	43.1	13.8	5.4	0.05100
7	"	28.0	8.9	1.9	0.00952
Total					0.10708

**Volume of Trees with Perimeter, Diameter and Height in  
Kharkhare Community Forest, Ilam, 1993**

*Plot No 4*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Patle Katus</i>	365.8	116.4	15.2	6.131
2	<i>Kholme</i>	49.0	30.0	4.6	0.187
	Total				6.187

**Volume of Trees with Perimeter, Diameter and Height in  
Kharkhare Community Forest, Ilam, 1993**

*Plot No 5*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Patle Katus</i>	60.9	19.4	3.7	0.0690
2	" "	182.9	58.2	13.8	1.5700
3	" "	172.8	55.0	10.7	1.1500
4	<i>Kharane</i>	30.4	9.8	4.6	0.0235
5	" "	15.2	4.9	1.6	0.0027
	Total				2.8152

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

**Volume of Trees with Perimeter, Diameter and Height in  
 Kharkhare Community Forest, Ilam, 1993**

*Plot No 6*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Kharane</i>	40.7	13.0	3.7	0.03300
2	" "	38.1	12.1	4.2	0.03200
3	" "	25.4	8.0	2.4	0.00947
4	" "	22.9	7.2	2.8	0.00880
5	" "	43.1	13.8	4.6	0.04400
	Total				0.12727

**Volume of Trees with Perimeter, Diameter and Height in  
 Kharkhare Community Forest, Ilam, 1993**

*Plot No 7*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	<i>Patle Katus</i>	152.4	48.6	15.2	1.22000
2	<i>Bhalayo</i>	33.0	10.6	4.6	0.02700
3	<i>Bhadkaule</i>	137.1	43.7	13.8	0.92400
4	<i>Kharane</i>	27.9	8.9	3.0	0.01380
5	" "	73.7	23.4	9.1	0.20600
6	" "	15.2	4.9	3.7	0.00550
7	" "	40.7	13.0	4.2	0.03700
8	" "	22.9	7.2	1.9	0.00643
	Total				2.43973



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*Plot No 8*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	Champ	195.6	62.2	16.8	2.4400
2	Bajranth	152.0	48.6	6.8	0.6280
3	Jhigane	48.2	15.3	3.0	0.0380
4	Kharane	20.3	6.4	3.7	0.0089
5	" "	17.8	5.7	3.0	0.0061
	Total				3.1210

*Plot No 9*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume m <sup>3</sup>
1	Tarsing	220.9	70.3	26.0	3.75
2	Patle Katus	426.8	135.9	21.3	10.78
	Total				14.53

*Plot No 10*

SN	Species	Perimeter (cm)	Diameter (cm)	Height (m)	Volume (m <sup>3</sup> )
1	Pinus patula	61.0	19.0	3.0	0.0360
2	"	35.6	11.3	3.7	0.0179
3	"	45.8	14.6	6.0	0.0490
4	"	38.1	12.1	5.4	0.0312
5	"	48.2	15.3	6.8	0.0610
6	"	40.7	13.0	5.4	0.0353
7	"	35.6	116.0	6.8	0.0360
	Total				0.2664

Note: In order to calculate the volume, the following volume equation has been used  
 $\ln (v) = a + b * \ln(d) + c * \ln(h)$

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

**Annex - 15**

**Total Number of Community Forest User Groups in Sankhuwasabha District by Forest Area, Number of Users, and Date of Handing Over (September 1993)**

Name of CF User Group	Name of VDC and Ward	Forest Area (in ha)	Date of Handing Over to User Groups	Number of User Households <sup>1</sup>
1. Makar CF	Manakamana-3	2.8	048/11/22	18
2. Thulo Pakha Dhusune	Manakamana-3	10.0	048/12/21	43
3. Dharmadevi	Pangma-4	15.0	049/2/2	53
4. Golkhadi	Tamku-5	60.0	049/1/14	41
5. Pahire	Pangma-5	15.0	049/2/13	61
6. Chyane Dashe Danda	Pangma-1	50.0	049/1/17	72
7. Ramche Sunkhani	Manakamana-1	100.0	049/2/4	100
8. Thale Danda	Malta-7	14.0	049/2/13	66
9. Kechum	Kharang-4	20.0	049/3/11	48
10. Topakhani & Kolepakha	Syabun-9	52.5	049/2/12	49
11. Devithan	Pathibhara-2		049/2/26	36
12. Umring	Madi Rambeni-7	20.0	049/7/12	57
13. Ahale Sisne Salleri	Chainpur-8	53.0	050/1/20	75
14. Sherajangare	Chainpur-9	17.5	050/1/20	88
15. Bhasme	Malta-8	25.0	050/1/18	54
16. Sukrabare	Chainpur & Siddhapokhari-9	10.0	050/1/20	78
17. Pangre Damkhoriya	Manakamana-4	25.0	050/1/17	111
18. Archale	Manakamana-4	53.0	050/1/18	81
19. Dhunge Dharo & Thulopakho	Manakamana-6	65.0	050/1/18	188
20. Manakamana	Manakamana-7	130.0	050/2/5	131
21. Deurali	Barhabise-4	100.0	050/2/1	59
22. Devithan	Dhupu-1	75.0	050/2/8	41

## A Review of Forest User Groups: Case Studies from Eastern Nepal

Name of CF User Group	Name of VDC and Ward	Forest Area (in ha)	Date of Handing Over to User Groups	Number of User Households <sup>1</sup>
23. Tudiphukuding	Hatiya-4	250.0	050/2/4	112
24. Mulpani	Tamku-4	30.0	050/2/8	69
25. Tilinge Mahamir Gurmita	Pathibhara-2	35.0	050/2/1	29
26. Kabre Amale	Syabun-9	12.5	050/2/8	38
27. Andheri Bhajana	Malta-9	18.7	050/2/8	140
28. Simledhunge	Wana-5	17.0	050/2/22	96
29. Sheresunakhani	Manakamana-5	200.0	050/3/8	216
30. Ratmate Katusini	Siddhapokhari-5,6	14.5	050/3/9	55
31. Aitbare Ambung Nigale	Siddhapokhari-3	15.0	050/3/9	84
32. Maldumki	Manakamana-2	5.0	050/3/9	70
33. Amrang	Num-7	35.0	050/3/18	44
34. Naughare Paktibeka	Syabun-2	25.0	050/3/16	92
35. Sisuwa Salghari	Syabun-2	150.0	050/3/13	117
36. Maksuwa	Syabun-1	60.0	050/3/16	72
37. Okhre	Tamaphok-9	40.0	050/3/27	59
38. Syabi Saureni	Barhabise-5	52.5	050/3/16	64
39. Kalika	Tamaphok-9	100.0	050/3/7	98
40. Lalgurans	Tamku-2	50.0	050/3/16	23
41. Kartike Amphe	Wana-4,5	12.0	050/3/23	100
42. Hokse Pipale	Wana-9	250.0	050/3	154
43. Jalkanyadevi	Bala-1	10.0	050/3/27	20
44. Pikhwa Triveni	Barhabise-4, 5	50.0	050/3/31	52

1. The number of users was noted in the register of the DFO when it was first formed. Since then, the number of users has fluctuated in some FUGs.

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

**Annex - 16**

**Total Number of Community Forest User Groups in Dhankuta District by Forest Area, Number of Users, and Date of Handing Over (September 1993)**

Name of CF User Group*	Municipality/ VDC	Area in Hectares	Number of Users	Date of Handing Over to User Groups*	Area/Unit	Type of Forest
1. Sidhunga CF	Dhankuta Municipality - 3	24.0	136	045/11/6	Dhankuta Area Office, Chuliban	Va Afforested
2. Patle Pansing CF	Dhankuta - 3	40.0	162	046/11/3	DHK Area Forest Office, Kagale	IVb Natural
3. Sansari Suke Pokhari CF	Dhankuta - 1	5.0	69	047/10/26	DHK Area Forest Office, Chuliban	Va
4. Panchakanya Gadi Danda CF	Dhankuta - 1&2	6.0	78	047/12/26	DHK Area Forest Office, Chuliban	Vb
5. Mangdin Pakha CF	Dhankuta - 9	22.0	41	048/1/7	" "	IIb
6. Wagley CF	Dhankuta - 4	35.0	119	048/7/9	" "	IIa
7. Aitabari Rai CF	Dhankuta - 1	10.0	113	049/1/6	" "	IIb
8. Handikhara CF	Dhankuta - 3	150.0	224	049/2/3	" "	Ib Natural
9. Kangiyogari CF	Dhankuta - 3	40.0	96	049/7/13	" "	Ib Natural
10. Chuliban CF	Dhankuta - 7	18.0	111	049/8/28	" "	Ib Natural & Afforested
11. Chuliban CF	Dhankuta - 7	25.0	72	049/8/30	" "	IIb Natural & Afforested
12. Ghelpetangwa	Dhankuta - 7	40	90	049/12/25	" "	Vb Afforested
13. Baikini CF	Phalate - 7	10	72	046/11/9	DHK Area Forest Office, Pakhribas/ Ghorlikharka	IIb Natural
14. Dhap CF	Phalate - 5	25.0	127	047/12/18	DHK "	IIb
15. Banpala	Phalate	2	31	050/1/19	" "	IVb

**A Review of Forest User Groups:  
Case Studies from Eastern Nepal**

Name of CF User Group	Municipality/ VDC	Area in Hectares	Number of Users	Date of Handing Over to User Groups	Area/Unit	Type of Forest
16. Teen ....	Phalate - 5	25	127	047/12/17	Ghorlikharka	IIb
17. Bhainsa Kham CF	Belahara - 5	55	91	046/11/22	DHK Area Forest Office, Kagate	IVb
18. Aitabare CF	Belahara - 2&3	30	42	049/3/20	DHK Area Forest Office, Chuliban	IIb
19. Dumre Sanne CF	Belahara - 2&3	70.0	163	049/3/20	" "	IIb
20. Kalimati CF	Belahara - 7	3.0	34	050/1/19	DHK Area Forest Office, Chungbang	Vb
21. Rajarani CF	Rajarani - 6	32.0	165	046/11/25	DHK Area Forest Office, Bhedetar	IIa
22. Kirtipur CF	Rajarani - 6	4.0	49	046/11/26	" "	IIb
23. Rajathan	Rajarani - 6	5.0	42	047/9/5	DHK Area Forest Office, Bhedetar	IIb
24. Sitali CF	Rajarani - 3	7.0	33	049/2/8	DHK Area Forest Office, Danda Bazaar	IIb
25. Thaprong CF	Rajarani - 2&3	7.0	49	049/9/9	" "	IIb
26. Rajarani Samlolu CF	Rajarani - 2&3	15.0	66	049/9/20	DHK Area Forest Office, Maunadudhuk	IIb
27. Ramdhe CF	Hattikharka	36.0	142	046/12/12	DHK Area Forest Office, Pakhribas	IIa
28. Gurung Khop CF	Hattikharka - 8	7.0	91	050/2/21	" "	IIb
29. Chiple Pakha	Murtidhunga - 6	6.0	62	047/1/2	" "	Va
30. Chauki Danda	Murtidhunga - 6	30.0	235	047/12/16	DHK Area Forest Office, Munga	IIa
31. Nigale Kalimati CF	Murtidhunga - 1&9	15.0	84	050/30/2	DHK Area Forest Office, Jitpur	IIb
32. Newar Dhara CF	Ankhisalla	33.0	129	047/12/18	DHK Area Forest Office, Kagate	Vb

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

Name of CF User Group*	Municipality/VDC	Area in Hectares	Number of Users	Date of Handing Over to User Groups**	Area/Unit	Type of Forest
33. Sano Pokla CF	Ankhisalla	51.25	138	049/9/6	DHK Area Forest Office, Ankhisalla	IIb
34. Thulo Pokla CF	Ankhisalla - 3	80.0	133	049/12/8	" "	IVb
35. Chisapani CF	Khuwaphok-1,2,5,9	5.0	186	048/1/9	DHK Area Forest Office, Danda Bazaar	IIb
36. Saplang CF	Khuwaphok-13	13.0	110	049/12/14	" "	IIb
37. Pahire CF	Pakhribas	15.0	123	048/8/5	DHK Area Forest Office, Muga	IIc
38. Jantar CF	Pakhribas-7	32.0	43	050/2/9	Pakhribas	Vb
39. Chumaune CF	Budhabare-1,2	35.0	111	048/7/14	6 No, Budhabare	IIa
40. Okhada CF	6 No Budhabare-2,3	5.0	45	049/2/9	Bhedetar	IIa
41. Patle Khola CF	6 No Budhabare	50.0	85	049/8/20	Budhabare	Natural
42. Niule CF	" "	15.0	29	050/1/7	Mauna Budhuk	IIb
43. Ramite Danda CF	Bhedetar	45.0	43	048/7/26	Bhedetar	IIb
44. Pungima Pakha CF	Bhedetar-3	10	56	049/4/11	"	Ib
45. Khani Danda CF	Bhedetar	40	142	049/5/6	"	Natural
46. Chante Danda CF	Bhedetar	25	95	049/6/2	"	"
47. Panchami Danda CF	Tankhuwa-6	2	33	048/7/25	Chula Chuli	IVa
48. Singh Devi Patle CF	Tankhuwa-7	5	19	048/7/25	"	IIb
49. Chulohunge Pakha CF	Tankhuwa-8	15	54	050/3/26	"	Vb
50. Dhoje CF	Danda Bazaar	18	49	048/9/16	Danda Bazaar	IIa
51. Hangsingh Danda CF	Danda Bazaar - 8,9	10	46	049/2/10	Dhankuta	IIb
52. Siteseni Pakha CF	Danda Bazaar - 7	17	27	050/3/13	Danda Bazaar	IVb

## A Review of Forest User Groups: Case Studies from Eastern Nepal

Name of CF User Group*	Municipality/VDC	Area in Hectares	Number of Users	Date of Handing Over to User Groups**	Area/Unit	Type of Forest
53. Salleri Chuar Danda CF	Pariyadir-7.9	12	136	047/10/17	Kagate Chula Chuli	IVb
54. Singha Devi Tare Bhiri CF	Pariyadir-6.7	10	35	049/3/6	Chula Chuli	Vc
55. Namgang Sepini CF	Parixadin-6.8	15	45	049/3/7	" "	Vc
56. Aitbare Angeri Pakha CF	Parixadin-6	20	89	049/8/12	" "	Natural
57. Bhulukhop Singhdevi CF	Parixadin-6	20	69	049/10/2	" "	IIc
58. Hawa Khola Chungegari CF	Parixadin-4.8	20	62	050/3/27	" "	Vc
59. Chapehit CF	Bhirgaon	5	15	049/2/5	Chuliban	Vc
60. Chetmala CF	Mahabharat	30	80	049/4/10	Bhedetar	Ib
61. Garjuwa Pakha CF	Mahabharat-3	30	102	049/9/20	"	Ib
62. Tatopani CF	Mahabharat-9	60	83	049/11/10	"	IVb
63. Kuimir CF	Danda Bazaar-9	80	132	049/5/6	"	Natural & Afforested
64. Bileni Pakha CF	Budhi Morang	150	201	049/7/1	Budhi Morang	Natural
65. Salghari CF	Budhi Morang-5	50	61	050/3/20	Danda Bazaar	Ib
66. Newar Gaon Mathillo CF	Chanuwa-7	15	48	049/7/28	Chanuwa	IIb
67. Mathillo CF	Chanuwa-6	15	35	049/7/29	"	Natural
68. Khakle CF	Chanuwa-8	20	198	050/1/7	"	Ib
69. Machhindre Salleri CF	Maunabudhuk-3	30	115	049/8/15	Maunabudhuk	Natural
70. Mauna Salleri CF	Maunabudhuk	24	102	049/10/11	Danda Bazaar	IVb
71. Kafalbote CF	Maunabudhuk	5	39	049/12/20	"	IIb
72. Bhadrache CF	Danda Bazaar-2.6	18	71	049/9/25	"	IIb
73. Dharsingh CF	Muga-6	17	50	049/10/6	Pakhribas	IIb
74. Ghanchi Pakha CF	Ahale	30	48	049/11/9	Bhedetar	IVb
75. Rumti CF	Saune	25	104	049/12/4	Hattikhara	Ib

**Annexes 1 - 17**  
**Characteristics of Forests and User Groups**

Name of CF User Group*	Municipality/ VDC	Area in Hectares	Number of Users	Date of Handing Over to User Groups**	Area/Unit	Type of Forest
76. Mane Salleri CF	Saune-3,4	9	130	050/2/8	Pakhribas	Iib
77. Tare Bhir Devi Dhara CF	Chhintang Ankhisalla	60	211	049/12/9	Chhintang Ankhisalla	Iib
78. Daskatiya CF	Chhintang-1,2	80	209	050/2/22	Ankhisalla	Iib
79. Simta Utteseni CF	Murtidhunga	20	104	049/12/29	Pakhribas	Iib
80. Negale Kalimati Singhadevi CF	Murtidhunga-1,9	15	84	050/2/30	Jitpur	Iib
81. Janta CF	Ghorlikharka-2	25	119	050/1/10	Ghorlikharka	Ib
82. Banpala CF	Kuruletenupa-2	50	77	050/3/16	Mudhebas	Iib
83. Bhale Pokhari	* - 6	17	55	050/3/17	*	Vb
84. Ratmate CF	Teliya-1,5	30	110	049/12/7	Chula Chuli	Va
85. Chijeghode CF	Jitpur	-	-	-	-	-
86. Andheri Khola CF	Parewadin	-	-	-	-	-
87. Shiva Ratri CF	Leguwa	-	-	-	-	-
88. Sitaladevi CF	Pakhribas	-	-	-	-	-
89. Jalkini Koljar CF	Ghorlikharka	-	-	-	-	-
90. Jalkanyadevi CF	Marekatahare	-	-	-	-	-
91. Sim Danda CF	Maunabudhuk	-	-	-	-	-

\* From Ratmate onwards, the CFs are recognised but have not been handed over.

\*\* The number of users has fluctuated since the date the FUG was formed.



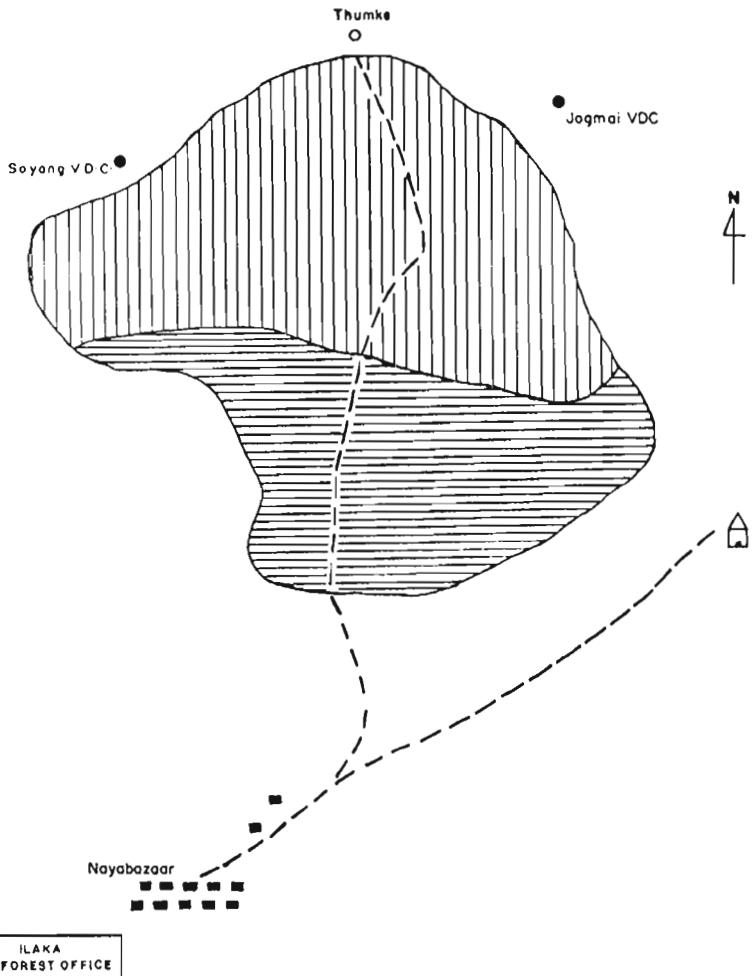
**Total Number of Community Forest User Groups in Ilam District by Forest Area, Number of Users, and Date of Handing Over (September 1993)**

Name of CF User Group                      Name of VDC		Forest Area (in ha)	Date of Handing Over to User Groups	Number of Users (Households)
1. Kundule Sepani	Barbote	20.0	1991	150
2. Gholetar	"	7.7	1992	na
3. Dhamane	"	150.0	1993	84
4. Jarbute Bhalu Pani	Maipokhari	150.0	1992	101
5. Bhedichok	"	150.0	1986	86
6. Kharkhare	Nayabazaar	300.0	1992	105
7. Kharkhare Puwajung	Ilam Municipality	40.0	1992	143
8. Rajduwali	"	25.0	1993	97
9. Maghe	Maimajhuwa	67.0	1992	42
10. Todke	"	na	1992	72
11. Chipchipe	Jogmai	640.0	1992	99
12. Santi Danda	Santi Danda	79.5	1992	43
13. Bhluktery	Sulubung	35.0	* 1992	55
14. Dipkamal	Sri Antu	na	1992	120
15. Thumke	Gorkhe	300.0	1992	120
16. Pyange	Pyang	na	na	na
17. Namsaling	Namsaling	3.0	na	na
18. Jumuna	Jamuna	20.0	na	na
19. Pawan	Jitpur	15.0	na	na
20. Alubari	Maipokhari	200.0	na	na

na = Not available. From Pyang CF onwards, the CFs are recognised but have not been handed over.

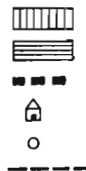
Map 10

# **KHARKHARE COMMUNITY FOREST OF NAYABAZAAR IN ILAM DISTRICT, 1993**



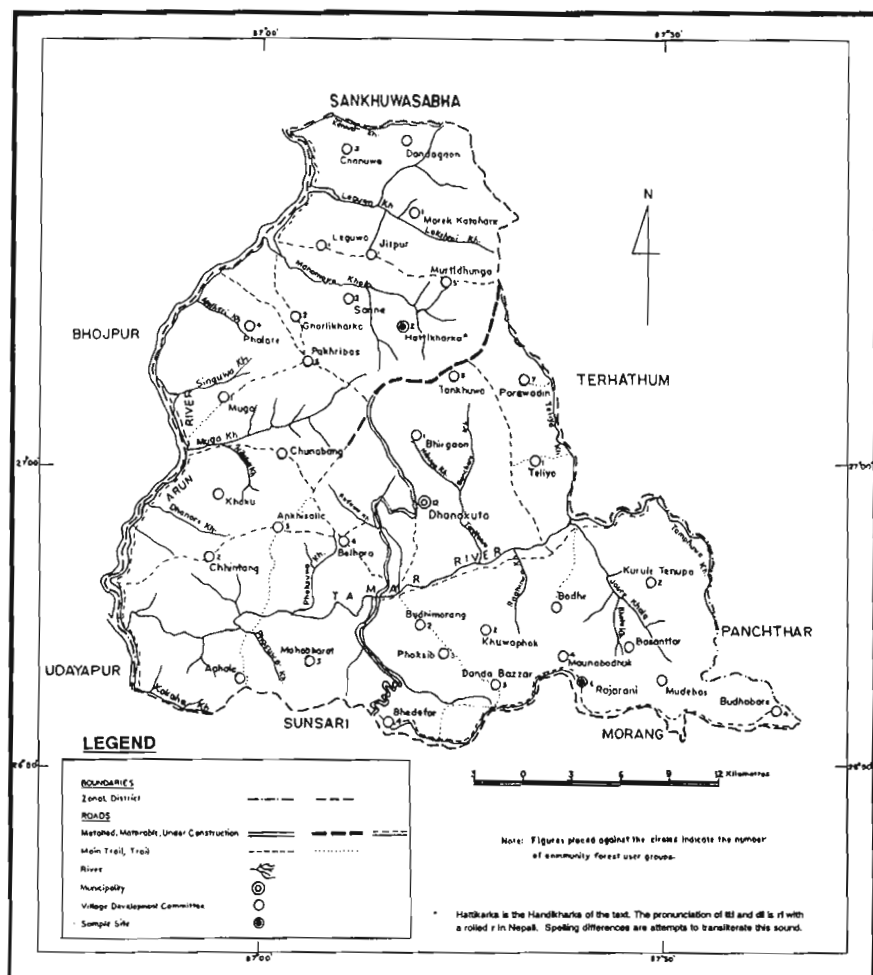
## **LEGEND**

Forest  
Afforested Land  
House  
Monastery  
Village  
Trail

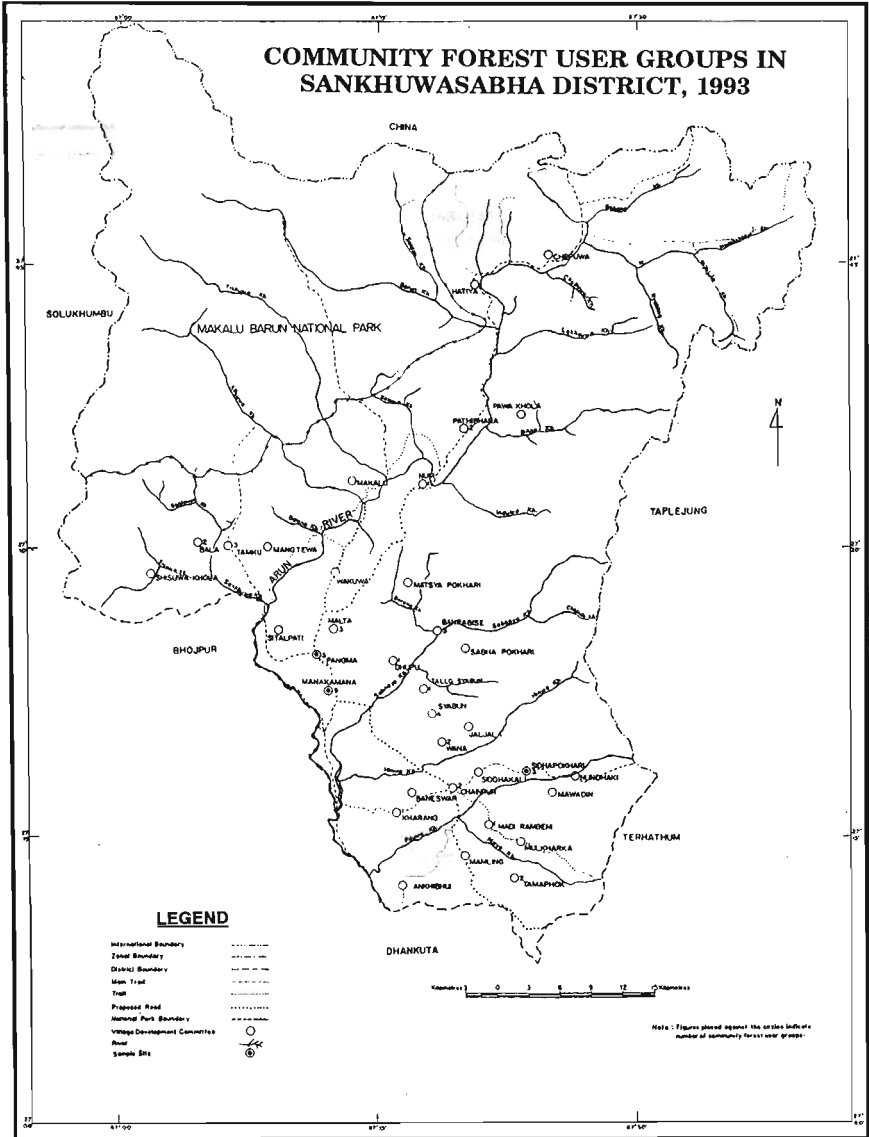


Map 1

## COMMUNITY FOREST USER GROUPS IN DHANKUTA DISTRICT, 1993



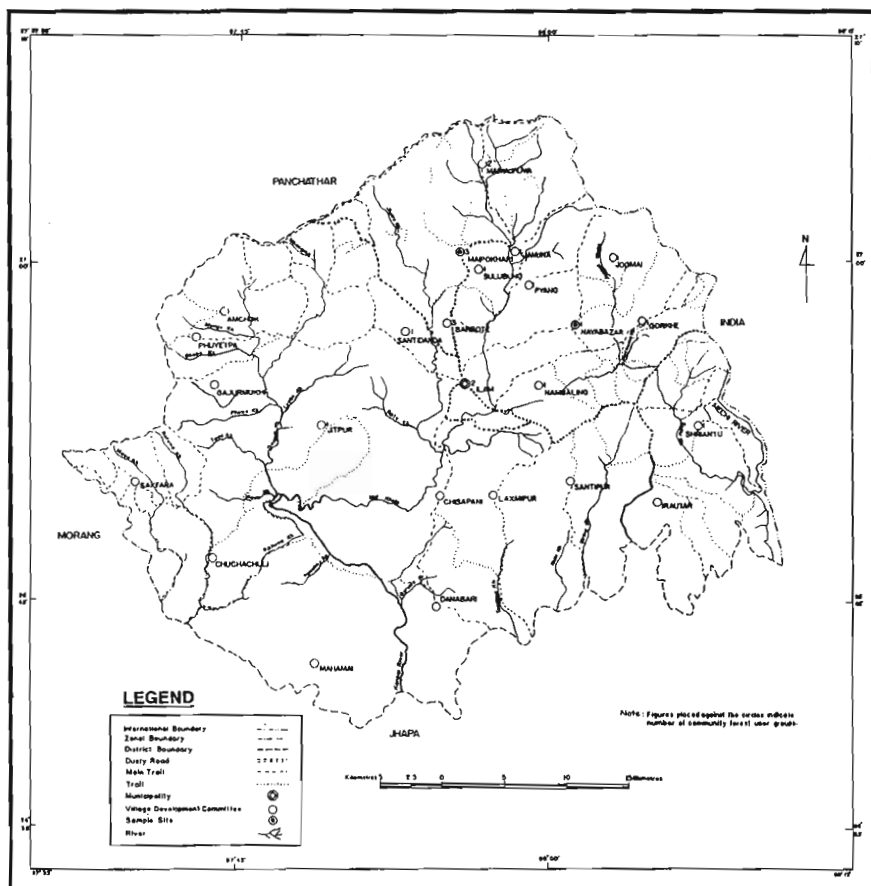
Map 2



# A Review of Forest User Groups: Case Studies from Eastern Nepal

Map 3

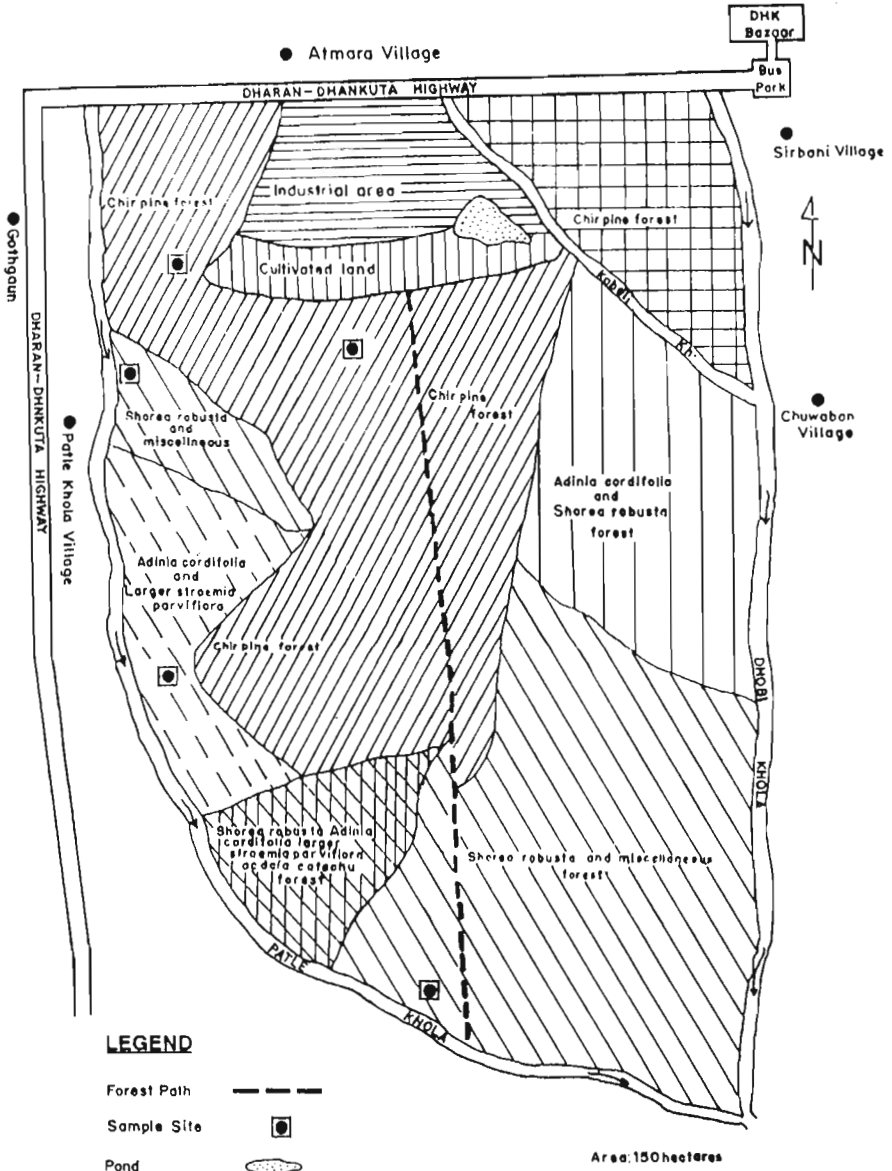
## COMMUNITY FOREST USER GROUPS IN ILAM DISTRICT, 1993



# Maps

## Map 4

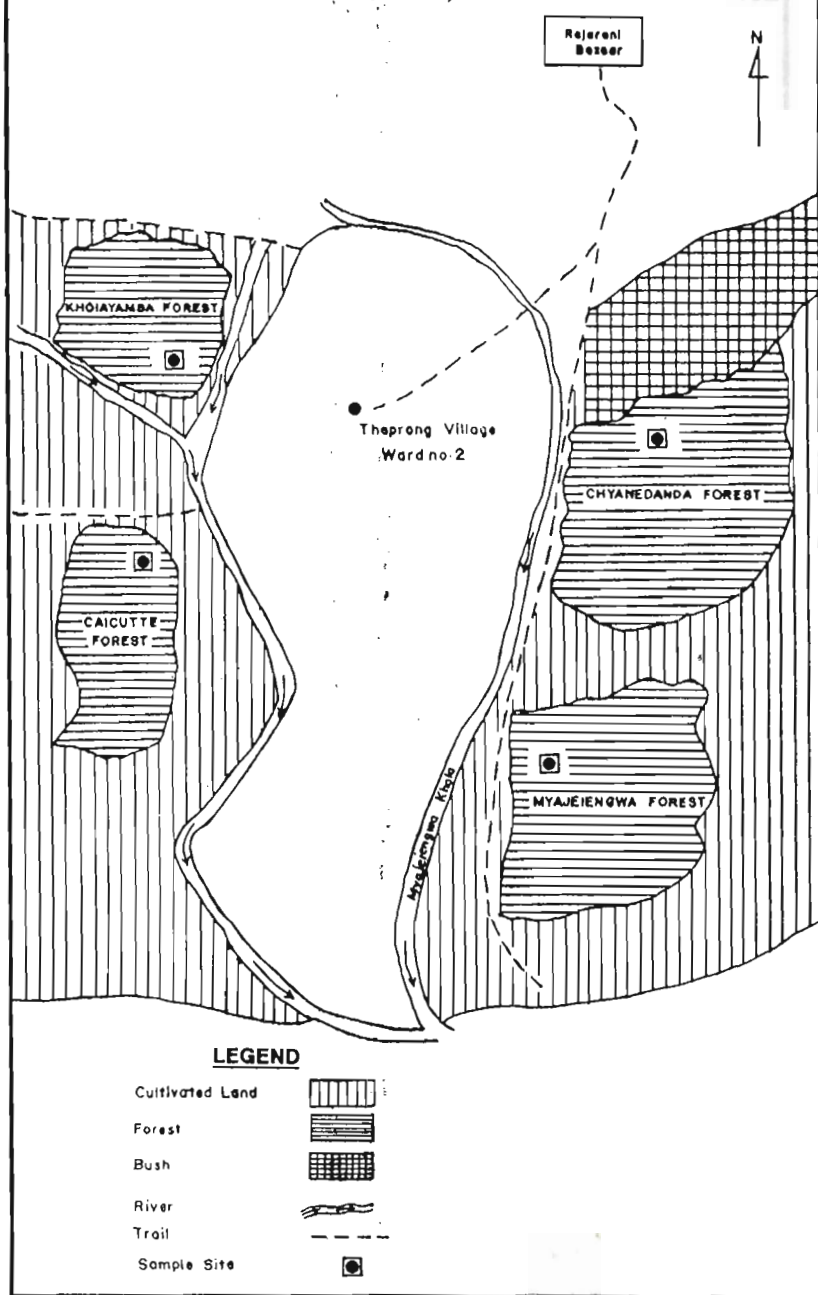
### HANDIKHARKA COMMUNITY FOREST IN DHANKUTA, 1993



**A Review of Forest User Groups:  
Case Studies from Eastern Nepal**

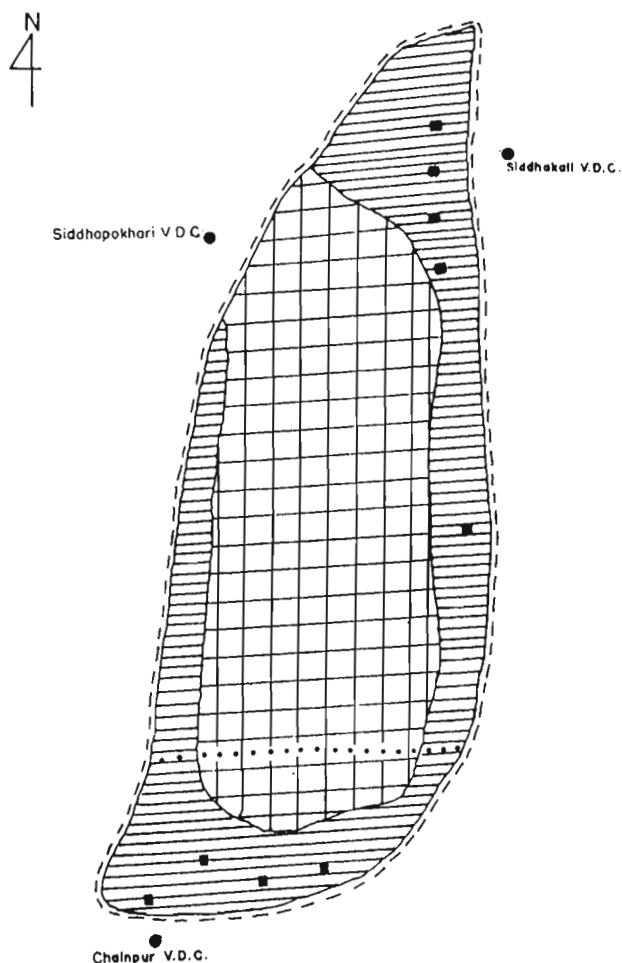
**Map 5**

**THAPRONG COMMUNITY FOREST IN DHANKUTA  
DISTRICT, 1993**



Map 6

# **SUKRABARE COMMUNITY FOREST OF SIDDHAPOKHARI IN SANKHUWASABHA, 1993**



## **LEGEND**

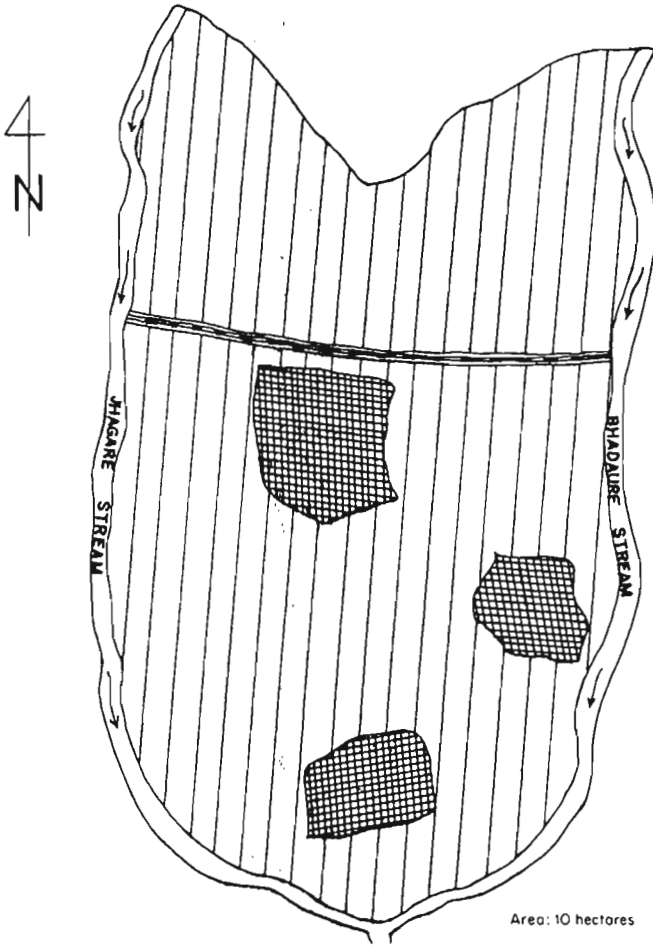
Area: 10 hectares

HOUSE	■
TRAIL	---
FOREST PATH	....
PRIVATE FOREST	▨
COMMUNITY FOREST	▦





**THULO PAKHA DHUSUNE COMMUNITY FOREST OF  
SANKHUWASABHA DISTRICT, 1993**

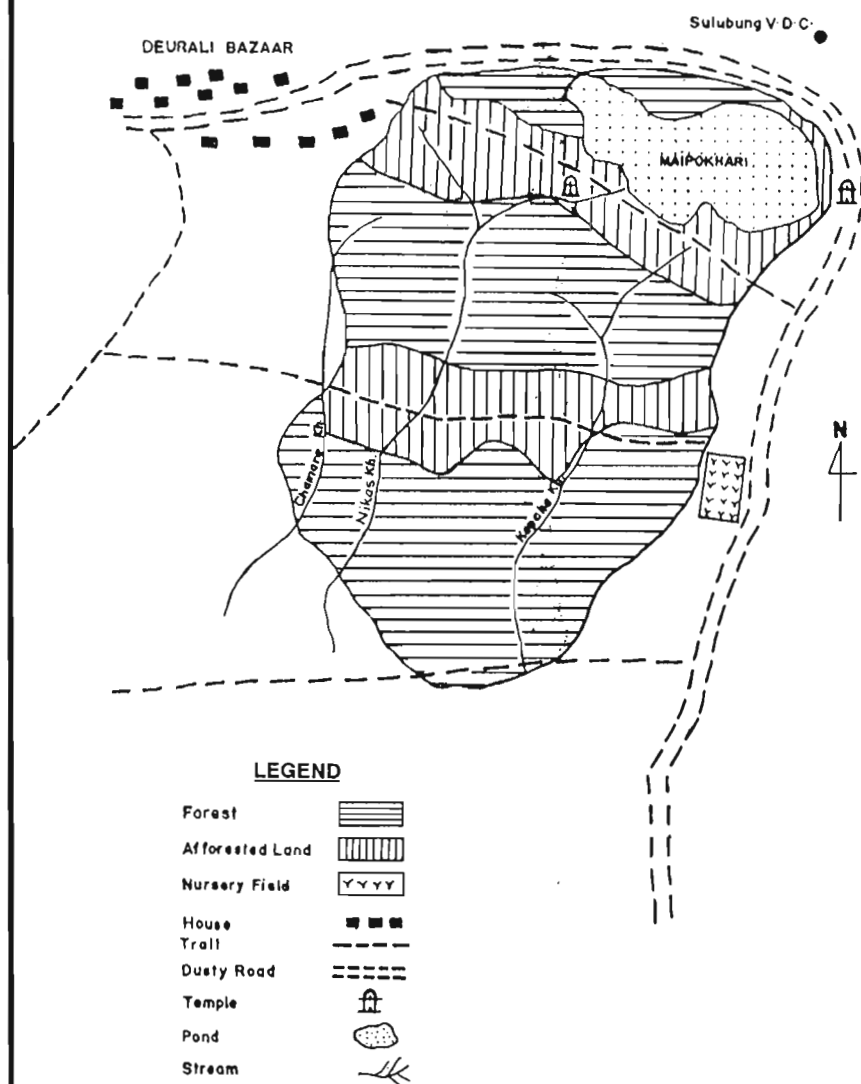


**LEGEND**

Cultivated Land	
Forest	
Pine	

Map 9

# **BHEDICHOK COMMUNITY FOREST OF MAIPOKHARI IN ILAM DISTRICT, 1993**



Map 10

# **KHARKHARE COMMUNITY FOREST OF NAYABAZAAR IN ILAM DISTRICT, 1993**

