

APPENDICES

APPENDIX I. RIVERS IN SIKKIM

1	Teesta River	37	Riyong Khola	73	Sema Chu
2	Rangeet River	38	Bhari Khola	74	Sevo Chu
3	Takcham Chu	39	Meyong Khola	75	Zema Chu
4	Ramphu Chu	40	Prekchu	76	Chholam Chu
5	Aho Khola	41	Raman Khola	77	Lhonak Chu
6	Andheri Khola	42	Song Khola	78	Naku Chu
7	Lachen Chu	43	Pabong Khola	79	Lhora Chu
8	Lachung Chu	44	Yalichu	80	Lungura Chu
9	Rathang Chu	45	Reshi Chu	81	Goma Chu
10	Dikling Khola	46	Kanaki	82	Thomp
11	Rongli Khola	47	Hee Khola	83	Poke Chu
12	Dichu	48	Dentam Khola	84	Burung Chu
13	Pachey Khola	49	Sangya Khola	85	Gyamthang Chu
14	Rongni Chu	50	Manpur Khola	86	Kalep Chu
15	Roro Chu	51	Rolu Khola	87	Lasha Chu
16	Lungze Chu	52	Rab Khola	88	Tholang Chu
17	Biju Chu	53	Seti Khola	89	Ringphi Chu
18	Rate Chu	54	Rabong Khola	90	Umram Chu
19	Bakcha Chu	55	Kaliz Khola	91	Rubel Chu
20	Resh Chu	56	Rakel Chu	92	Phensang Chu
21	Dick Chu	57	Talung Chu	93	Ratey Chu
22	Reshi Chu	58	Ringi Chu	94	Rangrang Chu
23	Chakung Chu	59	Rahi Chu	95	Rangchang Chu
24	Ongchu	60	Rongnek Chu	96	Q Khola
25	Rum Chu	61	Rong Chu	97	Martam Khola
26	Monmu Chu	62	Gangtok Chu	98	Neem Khola
27	Rang Phap Chu	63	Khedum Chu	99	Chokchurang Chu
28	Ramphu Chu	64	Byangya Chu	100	Yangsha Chu
29	Rangyong Chu	65	Bitchu Chu	101	Chil Khola
30	Kayam Chu	66	Chyakum Chu	102	Bareli Khola
31	Relli Chu	67	Yumthang Chu	103	Khani Khola(Melli)
32	Rothak Chu	68	Damang Chu		Any other river that may
33	Reshi Chu	69	Berung Chu		be included by the Govt.

Source-Statistical profile, 2004-05

APPENDIX II HIGH ALTITUDE LAKES OF SIKKIM (DISTRICTWISE)

Lakes in East district	Importance
Batang Chho	Water source for wildlife and habitat of avifauna
Lam Pokhari	Migratory birds and wildlife
Doka Chho	Wildlife habitat
Jyelap Chho	Rich with ground flora
No name	Wildlife habitat
Chho Nempo	Wildlife and avifauna
Tso Nam	Peculiar plant diversity
Jelep Tso	Wildlife and habitat of water fowls
Serathang lake	Domestic use
Men moi Tso	Tourism, Fishery, source of water supply for the down stream village and religious.
Cham Tso	Religious
Namang Lake	Water source for wildlife
Bhewsa Tso	Wildlife and rich vegetation
Anda Lake	Domestic use
No Name	Wildlife habitat
Chhangu Lake	Tourism and alpine flower
No Name	Wildlife habitat
Naku Chok Tso	Wildlife and religious
Harh Pokhari	Wildlife habitat
Mayur Pokhari	Wildlife and migratory birds
Nimyetso	Water source for wildlife
Gyantsona	Wildlife and rich vegetation
Chhokhya Tso	Rich vegetation diversity
No name	Wildlife habitat
Jor Pokhari	Wildlife and avifauna
Uor Pokhari	Wildlife habitat
No name	Wildlife and medicinal plant
Pangla Tso	High diversity of vegetation
Laba Chho	Wildlife habitat
Bidang Chho	Wildlife and medicinal plant
Chho Sum	Wildlife habitat
Chumalari Lake	Religious and natural beauty
Tso Ngophekuk	Wildlife habitat
Thosa Lake	Wildlife and avifauna
No name	Water source for wildlife
Lakes in West district	
No name	Wildlife habitat
Tam Pokhari	Wildlife habitat

Lacchimi Pokhari	Religious and natural flower'
Tsokha	Wildlife and vegetation
Khangla Chho	Medicinal plant and panoramic beauty
Lam Pokhari	Wildlife and Primula flower
Dhaph YamTso	Wildlife habitat and migratory birds
Samiti Lake	Religious and natural flower
Dang Lake	Wildlife habitat
Kabrlam Tso	Wildlife habitat
Khangla Khang Tso	Wildlife habitat and migratory birds
Sungmoteng Tso	Wildlife habitat
Lakes in North district	
Tso Kimze Tsal	Wildlife habitat
No name	Wildlife habitat
Makang Tso	Wildlife habitat and serene view
Rahi Tso	Wildlife habitat
No name	Wildlife habitat
Pamelha Tso	Religious
No name	Wildlife habitat
Singo Chho	Wildlife habitat
Jaha Jheel	Rich vegetation
No name	Wildlife habitat
Tebleh Tso	Wildlife and migratory birds
Gochung Lake	Wildlife habitat and religious
No name	Wildlife habitat
Rabomthang Tso	Wildlife habitat and medicinal plant
No name	Alpine beauty
Lamgepui Tso	Wildlife habitat
No name	Avifaunal diversity
Muleting Tso	Religious and medicinal plant
Mule Tuk Tso	Wildlife habitat
Green Lake	Tourism and alpine flower
Neml Peam Tso	Religious and natural beauty
No name	Wildlife habitat
Phuring Chho	Religious
No name	Wildlife habitat
Phethung Lake	Wildlife habitat
Goma Sechen	Wildlife and alpine vegetation
Lhonak Chho	Religious and wildlife
Tso Chik	Source of water for wildlife
No name	Wildlife habitat
Khoraphu Tso	Primula Flower and natural beauty

Ghora Tso	Wildlife and diversity of vegetation
Chhora Chhobuk	Wildlife and religious
Tso Chhobek	Wildlife habitat
Kale Pokhari	Religious
Dud Pokhari	Religious
Bhut Pokhari	Religious
No name	Wildlife habitat
Thang Chho	Wildlife habitat
No name	Glacial beauty
Choman Khang Tso	Wildlife habitat
Banshila Jheel	Religious
Nake Tso	Wildlife and religious
No name	Wildlife habitat
Potela Jheel	Wildlife habitat and religious
No name	Wildlife habitat and alpine vegetation
Theuchung Tso	Religious and migratory birds
No name	Wildlife habitat
Gey Chho	Religious
Goma Chho	Wildlife and religious
Burum Tso	Wildlife habitat
No name	Wildlife and glacial beauty
Toklungkhang Tso	Wildlife habitat
No name	Wildlife habitat
Chhopo Tso	Wildlife and religious
Chhobakha Chho	Wildlife habitat
No name	Wildlife habitat
Ubasamdong Jheel	Wildlife habitat and religious
No name	Wildlife and alpine rich vegetation
Goralia Jheel	Wildlife habitat
Khang Kyong	Wildlife habitat
Khangse Tso	Wildlife habitat
No name	Wildlife habitat
Lhamo Jheel	Wildlife and religious
No name	Wildlife habitat
Pampila Jheel	Wildlife habitat and religious
No name	Alpine flower
Khang chung Chho	Wildlife habitat
No name	Wildlife habitat
Great Lake	Alpine scenario
No name	Wildlife habitat
Sonlaphya Tso	Religious

Sanglaphi Chho	Religious
Jhetta Jheel	Wildlife habitat
No name	Wildlife habitat
Chholhamo	Wildlife habitat, origin of river Teesta and religious
Jheutha Jheel	Wildlife habitat
No name	Alpine vegetation
Sebu Chho	Glacial and Primula
No name	Wildlife habitat
Mashya Tso	Religious
Thum Tso	Religious
Gurudongmar Tso	Tourism, religious and source of water
Cheora Tso	Wildlife habitat
No name	Wildlife habitat
Leten Tso	Wildlife and alpine vegetation
Simala Jheel	Alpine vegetation and wildlife
Khon Cheugya Tso	Wildlife habitat and migratory birds
Gyapji Chho	Source of water for wildlife
Sugu Chho	Wildlife habitat and religious
Gogong Tso	Religious and wildlife
La Jheel	Wildlife habitat
Lha Tso	Wildlife habitat
chho Yummo	Wildlife habitat
Mukti Boul Jheel	Religious
Lungma Chho	Wildlife and religious
Gayuma Chhona	Wildlife and religious
Chhuilung Tso	Wildlife and religious
Bam Chho	Wildlife and religious
No name	Wildlife and religious
Goma Tso	Wildlife and alpine vegetation
No name	Wildlife habitat
Ghora Tso	Religious
No name	Wildlife habitat
Charap Chho	Religious
No name	Wildlife and medicinal plant
Thomphyam Tso	Wildlife habitat
Chomayulmo	Wildlife and religious
Khang Tso	-
No name	Wildlife habitat
Chhomdo Tso	Religious
No name	Wildlife habitat
Satbaini Jheel	Religious

No name	Wildlife habitat
Phiroja Lake	Religious
No name	Wildlife habitat
Sima Chhokha	Wildlife habitat and religious
No name	Wildlife habitat
Chhumzomui	Religious
Chhokha	-
Lachung Tshosa	Religious lake
No name	Wildlife habitat
Mashya Tso	Wildlife habitat
Chhombo Tso	Wildlife habitat

Source-Roy and Thapa, (1998)

APPENDIX III: MID ALTITUDE LAKES IN SIKKIM(DISTRICTWISE)

Lakes in East district	Importance
No name	Wildlife & medicinal plant
Gompa pokhari	Mythological importance
No name	Wildlife, religious
Sethey pokhari	Wildlife
Balautey lake	Wildlife & avifauna
Aritar lake	Fish culture
Syabiyuka tso	Wildlife & natural flower
Lakes in West district	
Bhoreng pokhari	Medicinal plants
Trimurthy pokhari	Religious
Tikjuk lake	Domestic use
Khechepalri lake	Wish fulfilling lake
Kathok lake	Religious & fish culture
Lopting lake	Domestic use
Relli chho	Water source
Lakes in North district	
Kal pokhari	Domestic use
Ruketh ugo tso	Wildlife & avifauna
Naku tso	Wildlife & religious
Phodong lake	Wildlife & diversity
No name	Wildlife & vegetation

Source-Roy and Thapa, (1998)

**APPENDIX IV: RESTRICTED, PROTECTED, MEDICINAL
TREES/PLANTS OF SIKKIM**

Restricted trees	Protected trees (Local Name)	List of high altitude alpine tibetan medicinal plants
Dar	Malagiri	Cupressus Torulosa
Khamari	Yew Tree	Suphora Florescens
Tooni	Chemal (All Kinds)	Rhododendron
Panisaj	Gurans (All Kinds)	Cephalanthum
Sisum	Chewri	Savina Recurra
Junifer	Tamala (Cinnamon Zvianicum)	Pterocarus Hookeri
Mel	Kimbu	Petrocarpus Hookeri
Bhauni	Sinkauli	Rhododendron
Kath	Amala	Campanulatum
Rani Chap	Harra	Aristolochia Saccata
Jat Katus (Masurev)	Barra	Melothria Glauca
	Bar (Ficus Bengalensis)	Muconopsis Sp
	Pipal (Ficus Religious)	Gentiana Tibetica
	Labar (Ficus Elastica)	Lancea Tibetica
	Siltimbur And Any Other Species, Which May Be Included From Time To Time.	Gentiana Dahurica
		Rhodiola Saera

Source-Statistical Profile, 2004-05

**APPENDIX V: DISTRICTWISE APPROVED FOREST LAND DIVERSION
UNDER FOREST TILL 2003 IN SIKKIM**

ITEMS	DISTRICTS/DIVISIONS(area in hectare)					GRAND TOTAL
	EAST	WEST	NORTH	SOUTH		
Total Geographical Area	95400	116600	422600	75000	709600	
Total Forest Area	61952	86473	410817	41341	600582	
Nos. Of Approved Cases	36	14	28	35	113	
Total Forest Land Diverted	196.95	44.95	348.37	244.98	835.24	
Total Compensatory Afforestation Stipulated On	323.056	218.94	1041.28	383.61	1967.00	
(a) Forest Land	0.89	7.78	7.28	2.7	18.65	
(b) Non-Forest Land	323.95	226.72	1048.56	386.31	1985.65	
Total Compensatory Afforestation Completed On	562.00	263.00	749.064	422.50	1996.564	
(a) Forest Land	.89	5.014	2.262	2.50	10.67	
(b) Non-Forest Land	563.00	268.00	751.00	425.00	2007.00	

Source-Statistical Profile, 2004-05

