



SIKKIM IN BRIEF 2005

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FIGURES AT A GLANCE SIKKIM VIS-À-VIS INDIA

Sl. No	ITEMS	UNIT	SIKKIM	INDIA	REFEREN CE YEAR
1	Area	Sq.Km	7096	3287263	2005
2	Urbanisation	%	11.10	27.80	2001 Census
3	Districts	No.	4	593	2001 Census
4	Sub-Districts/ Divisions	No.	9	5470	2001 Census
5	Villages/ Revenue Blocks	No.	453	638588	2001 Census
6	No. of Towns	No.	9	5161	2001 Census
7	Total Households	No.	114223	193579954	2001 Census
8	Average Household Size	No.	4.7	5.3	2001 Census
9	Per Capita Outlay on Housing	Rs.	53 (2nd Highest among States)	27	2002-03
POPULATION					
10	Total	No.	540851	102861032 8	2001 Census
11	Male	No.	288484	532156772	2001 Census
12	Female	No.	252367	496453556	2001 Census
13	SC	%	5.0	16.2	2001 Census
14	ST	%	20.6	8.2	2001 Census
15	Main Workers	%	39.31	30.54	2001 Census
16	Per-Capita GSDP at Current Prices	Rs.	23786	23492	2003-04 (Q)
17	People Below Poverty Line	%	36.55	26.10	1999-2000
18	Human Development Index	No.	0.532	0.602	1998 (Skm) 2005 (Ind)
19	Per Capita Outlay on Health	Rs.	296 (2nd Highest among States)	11969	2002-03

Sl. No	ITEMS	UNIT	SIKKIM	INDIA	REFERENCE YEAR
20	Crude Birth Rate	Per '000	21.9	24.8	2003
21	Crude Death Rate	Per '000	5.0	8.0	2003
22	Natural Growth Rate	Per '000	16.9	16.8	2003
23	Infant Mortality Rate	Per '000	33	60	2003
24	Neo Natal Mortality Rate	Per '000	26.3	43.4	98-99
25	Post Neo Natal Mortality Rate	Per '000	17.6	24.2	98-99
26	Under 5 Mortality Rate	Per '000	71.0	94.9	98-99
27	Total Fertility Rate	Per '000	2.75	2.85	98-99
28	Doctor per Population	No.	2504	1800	2004-05
29	Population Bed Ratio	No.	530	1451	2004-05
30	Couple Protection Rate	No.	21.5	46.2	2002
31	Literacy Rate	%	68.8	64.8	2001 Census
32	Per Capita Outlay on Education	Rs.	1288	65	2002-03
33	Teacher -Pupil Ratio	No.	1 : 18	1 : 34	2004-05, 2002
34	Per Capita Forest Cover	Hectares	0.61	0.08	2003
35	Plants per Sq.Km	No.	0.7	0.009	2005
36	Green Protection Index	No.	0.903 (1st in India)	0.425	2005

Sources:

- (i) Census of India 2001-final population totals,
- (ii) Planning Commission,
- (iii) NFHS,
- (iv) Annual Report - HC, HS & FW
- (v) Inter - State Indicators, GOK
- (vi) Forest Survey of India
- (vii) Carrying capacity - Teesta River bas

PHYSICAL FEATURES

A brief note on physical features of Sikkim

Sikkim is a very small hilly State in the Eastern Himalayas with a rich biodiversity and formidable Physical Features. It is bounded by vast stretches of Tibetan Plateaus in the North, the Chumbi Valley of Tibet and the Kingdom of Bhutan in the East, the Kingdom of Nepal in the West and Darjeeling District of West Bengal in the South.

The State of Sikkim has a total area of only 7096 sq km. and is stretched over 112 kms from North to South and 64 kms from East to West. It lies in the North – Eastern Himalayas between 27° 00'46" to 28° 07'48" North Latitude and 88° 00'58" to 88° 55'25" East Longitude.

The State receives an Annual Rainfall of 2000mm to 4000mm. Tista & Rangit, which originates respectively, from Cholamu Lake and Rathong Glacier, are the two major rivers of the State.

SIKKIM: PROFILE OF LAND ELEVATION

Type of Land:	Level of Elevation.
Lower Hills:	Altitude ranging from 270 to 1500 mtrs.
Mid Hills:	Altitude ranging from 1500 mtrs. to 2000 mtrs.
Higher Hills:	Altitude ranging from 2000 mtrs. to 3000 mtrs.
Alpine Zone:	Altitude above 3900 mtrs. With vegetation.
Snow Bound Land:	Very High Mountains without vegetation and with Perpetual Snow cover upto 8580 mtrs.

SIKKIM: BRIEF CHARACTERISTICS OF SOIL

- Texture: Loamy sand to silty clay loam.
- Depth: From few inches and in some places practically nil several feet deep depending upon the weathering processes it underwent.
- Soil Reaction: All acidic, having PH ranging from 4.3 to 6.4 with mean value 5.37.
- Organic Matter Content : High, between 0.36% to 5.61% with mean value 2.74%.
- Available Nitrogen: 10-280 p.p.m. with mean value 99.21 p.p.m.
- Available phosphorous: 4.0-175 p.p.m. with mean value 46.87 p.p.m.
- Available Potash: 45 to 490 p.p.m. with mean value 184.71 p.p.m.
- Lime Requirement: Most between 2.0 tonnes per acre but varies from 0 to 16 tonnes per acre.

Source: Agriculture Department (Soil), Government of Sikkim.

IMPORTANT MOUNTAINS OF SIKKIM

Sl.No.	Name Of Mountain	District	Height(Ft)
1	Mt.Kanchendzonga	West	28208
2	Mt.Kabru	West	24215
3	Mt.Talung	North	24200
4	Mt.Siniolchu	West	22600
5	Mt.Simvo	West	22476
6	Mt.Pandim	West	22100
7	Mt.Rathong	West	22100
8	Mt. Paunhri	East	22000
9	Mt.Kokthang	West	20162
10	Mt.Lamaongden	East	19366
11	Mt.Masunyange	East	19300

* Khang - chen- Dzongda is the 3rd Highest Mountain of the world.

PEAKS AND PASSES OF SIKKIM

Height in Ft.	Comme ncing from South to East	Running from Kanch-enjunga Seperating Rangit from Talungchu	From Talung-chu Zemu	Sepera-ting Lachen Lachung	Other	Total
9000-12000	3	-	-	2	-	5
12001-15000	11	-	-	1	-	12
15001-18000	11	1	1	1	2	16
18001-21000	2	1	1	-	1	5
21001-24000	4	1	1	-	1	7
24001-27000	1	-	-	-	-	1
27001 & above	1	-	-	-	-	1
State	33	3	3	4	4	47

Source: Sikkim at a Glance 2001

IMPORTANT PASSES WITH THEIR ALTITUDE

Sl.No.	PASSES	LOCATION	ALTITUDE (in ft.)
1	Nathu-La	East	14,400
2	Jelep-La	East	14,500
3	Batang-La	East	13,000
4	Cho-La	East	-
5	Chiwabhanjang	West	10,300
6	Chorten Nyima-La	West	19,000
7	Kongra-La	West	-
8	Lungma-La	West	-
9	Donkia-La	West	18400

IMPORTANT RANGES

1	Singalila Range	Separates Sikkim from Nepal in the West
2	Chola Range	Separates Sikkim from Tibet and Bhutan in the East
3	Pangola Range	Separates Sikkim from Bhutan

NAME OF IMPORTANT GLACIERS

Sl.No.	Name of Glaciers	Area (Sq.Km)	District
1	Zemu Glacier	359.85	North
2	Rathong Glacier	58.44	West
3	Lonak Glacier		North
4	Hidden Glacier		North
5	Talung Glacier	142.90	North
6	North Lonak Glacier		North
7	South Lonak Glacier		North
8	Tista Khangse Glacier		North

NAME OF IMPORTANT LAKES IN SIKKIM

Sl.No.	Name of Lakes	District
1	Khe-cheod-Palri (Khecheoperi)	West
2.	Gurudungmar	North
3.	Lam Pokhari	West
4.	Changu (Tsomgo)	East
5.	Laxmi Pokhari	West
6.	Cholamu	North
7.	Bidang Cho	East
8.	Menmecho	East
9.	Majur Pokhari	West
10.	Sima Choka	North
11.	Dud Pokhari	West
12.	Samiti Lake	West
13.	Ram-Laxman (Twin Lake)	West

SACRED PEAKS

- | | | |
|--|---|------------|
| i. Ghangchhen -mZod -Nga:
(Khangchendzonga) | - | 28208 Ft. |
| ii. Mt. Nursing | - | 19111 Ft. |
| iii. Gabar Gangtsen | - | 24215 Ft. |
| iv. Pandim Peak | - | 21658 Ft.. |
| v. Mt. Simvo | - | 22346 Ft.. |
| vi. Goecha Peak | - | 20100 Ft.. |
| vii. Fork Peak | - | 20382 Ft.. |
| viii. Pao Hungri
(Pauhungri) | - | 23180 Ft.. |
| ix. Mt. Siniolchu | - | 22609 Ft. |

SACRED CAVES

- i. Sharchhogbayphug at Sangmo, South Sikkim
- ii. Khadosangphug at Sanganath, South Sikkim
- iii. Dechenphug above Nampung, West Sikkim
- iv. Lharinyingphug via Kongri-Labdang, West Sikkim
- v. Phagmorong, West Sikkim
- vi. Tragthungrong, West Sikkim

SACRED ROCKS (NAYDO)

- i. Yongzokdrak, West Sikkim
- ii. Tragkar rock at Tashiding, West Sikkim
- iii. Gyalwa Lhatsun Chhenpo's Footprints at Yuksom
- iv. Coronation Throne at Yuksom, West Sikkim
- v. Thegchhok Yangtse Khadoi Drora Rock, West Sikkim
- vi. Guru Rinpoche's Footprint Naydo at Tsunthang (Chungthang) North Sikkim
- vii. Kabilongtsok stone Naydo at Kabi, North Sikkim

SACRED LAKES (TSHO)

- i. Omechho (Omai-tsho), West Sikkim
- ii. Sungmteng chho (Tsho), West Sikkim
- iii. Lamchho (Lham-tsho), West Sikkim
- iv. Tolechho (Dhole-tsho), West Sikkim
- v. Kabur Lamchho (Gabur Lah-tsho), West Sikkim
- vi. Khachodpalri Pemachen Tsho (Khachodpalri Lake), West Sikkim
- vii. Kathogtsho at Yuksom, West Sikkim
- viii. Tsho-mGo lake, East Sikkim
- ix. Guru Dongmar Lake, North Sikkim
- x. Tsho-lhamo, North Sikkim
- xi. Mulathingkhai-tsho (Green Lake) at Zema Glacier, North Sikkim

CHHOEDTENS (CHORTEN/STUPA)

- i. Norbugang Chhoedten Tashi Hodber at Yuksom built by Naljor Chhedshi more than 100 years ago.
- ii. Chhoedten Thongwa Rangdrol at Tashiding built by Gyalwa Lhatsun Chhenpo and its surrounding Chhoedten more than 100 years ago.
- iii. Khachoedpalri Bheyul Chhoedten built in 19th century, a replica of Nepal's Boundhanath Stupa.
- iv. Dhud-Tsen-Lu-Sun Chhoedten at Rabdentse, West Sikkim, built more than 100 years ago.
- v. Gyalshing Mendang built by Kyabgon, Jigme Pao to avert famine, West Sikkim, built more than 100 years ago.
- vi. Mendang at Singnek, Tashiding, West Sikkim, built more than 100 years ago.

HOTSPRINGS (TSHACHHU)

- i. Phurtshachhu at Khadosangphug, South/West Sikkim.
- ii. Ranglop tshachhu at Borong, South Sikkim.
- iii. Gangyab chhutshen, West Sikkim.
- iv. Takrumtshachhu, North Sikkim.
- v. Yumasamdongtshachhu, North Sikkim.
- vi. Yumthangtshachhu, North Sikkim.
- vii. Zee tshachhu, North Sikkim.
- viii. Shagyong phedok tshachhu, North Sikkim.
- ix. Tholung kangtshachhu, North Sikkim.

Source: Notification 70/HOME/2001

AREA AND POPULATION

Area, number of Sub-division, Towns, Revenue Block and Villages

District/ State	Total area (in sq. km)	No. of Sub- div.	No. of towns	Revenue block			Pan- chayat Ward	Pan- chayat Unit
				Total	Revenue Block	Forest Block		
North	4226	2	1	53	45	8	103	20
East	954	3	4	134	120	14	273	50
South	750	2	2	145	135	10	255	45
West	1166	2	2	121	111	10	274	51
Sikkim	7096	9	9	453	411	42	905	166

Source : Census of India 2001

Population and sex ratio of Scheduled Castes & Scheduled Tribes

District/ State	Population		Sex ratio (Female/ 1000 Male)	
	Scheduled Castes	Scheduled Tribes	Scheduled Castes	Scheduled Tribes
North	879	21722	949	927
East	14277	45321	962	964
South	6262	20483	989	984
West	5747	23829	959	945
Sikkim	27165	111405	967	957

Source : Census of India 2001

COMPARATIVE SEX RATIO (Females/1000 males)

Year	Sikkim	India
1901	916	972
1911	951	963
1921	970	956
1931	967	950
1941	920	945
1951	907	947
1961	904	941
1971	963	930
1981	835	934
1991	878	927
2001	875	933

Source : Census of India 2001

Child Sex Ratio (0-6 Yrs) Females per 1000 Males

Year	Sikkim	India
1991	965	945
2001	986	927

Source : Census of India 2001

LITERACY (%)

Census Year	India	Sikkim
1951	18.33	6.59
1961	28.31	12.30
1971	34.45	17.74
1981	43.67	34.05
1991	52.21	56.94
2001	65.38	68.80

Source : Census of India 2001

DECENNIAL GROWTH RATE (%)

Census Year	India	Sikkim
1901	-	-
1911	5.75	48.98
1921	(-).31	(-)7.05
1931	11	34.37
1941	14.22	10.67
1951	13.31	13.34
1961	21.51	17.76
1971	24.8	29.38
1981	24.66	50.77
1991	23.85	28.47
2001	21.51	33.06

Source : Census of India 2001

DENSITY (per sq.Km)

Census Year	Sikkim	India
1901	8	77
1911	12	82
1921	12	81
1931	15	90
1941	17	103
1951	19	117
1961	23	142
1971	30	177
1981	45	216
1991	57	267
2001	76	324

Source : Census of India 2001

ECONOMIC CLASSIFICATION OF POPULATION OF SIKKIM (1971-2001)

SL.No.	ITEM	1971	1981	1991	2001
1.	Population	209843	316385	406457	540851
2.	Total Workers	111609	152814	168721	263043
3.	Main Workers	111609	147436	164392	212904
	(a) Cultivators	--	88610	97834	101200
	(b) Agricultural Labourers	--	4887	13793	9081
	(c) Worker in Household Industry	--	1586	1309	3168
	(d) Other Workers	--	52353	55785	99455
4.	Marginal Workers	--	5378	4329	50139
5.	Non Workers	98236	163571	237736	277808

Source: (i) Census of India :1971,1981,1991,2001

PERCENTAGE OF PEOPLE BELOW POVERTY LINE

Years	All India	Sikkim	Ranking
1973-74	54.88	50.86	16th
1977-78	51.32	55.89	9th
1983	44.48	39.71	15th
1987-88	38.86	36.06	14th
1993-94	35.97	41.43	5th
1999-2000	26.10	36.55	4th

Source: Planning Commission, Government of India

**PERCENTAGE OF PEOPLE BELOW POVERTY LINE
1999-2000**

	Rural	Urban	Combined
Sikkim	40.04	7.47	36.55
All India	27.09	23.62	26.10

Source: Planning Commission, Government of India

HUMAN DEVELOPMENT INDEX(HDI)

Year	North	East	South	West	Sikkim
1991	0.391	0.501	0.454	0.432	0.454
1995	0.439	0.550	0.501	0.485	0.504
1998	0.467	0.578	0.516	0.529	0.532

INDICATORS OF STATE ECONOMY
(BASE=1993-94)

**GROSS STATE DOMESTIC PRODUCT (GSDP) AT
CURRENT PRICES**

(Rs.in Crores)

Year	India	Sikkim
1993-1994	781345.00	377.43
1994-1995	917058.00	402.77
1995-1996	1073271.00	481.30
1996-1997	1243546.00	552.62
1997-1998	1390148.00	651.06
1998-1999	1598127.00	781.84
1999-2000	1761838.00	840.03
2000-2001	1902998.00	976.34
2001-2002	2090957.00	1139.25
2002-2003(Provisional)	2249493.00	1251.35
2003-04(Quick)		1358.18

**GROSS STATE DOMESTIC PRODUCT(GSDP) AT
CONSTANT PRICES**

(Rs.in Crores)

Year	India	Sikkim
1993-1994	781345	377.43
1994-1995	838031	371.83
1995-1996	899563	411.22
1996-1997	970083	456.30
1997-1998	1016594	520.02
1998-1999	1082748	579.83
1999-2000	1148369	595.83
2000-2001	1198592	642.13
2001-2002	1267833	696.35

**PER CAPITA-Gross State Domestic Product (GSDP)
at Current Prices**

(Rupees)

Year	India	Sikkim
1993-1994	8759	8457
1994-1995	10078	8714
1995-1996	11565	10056
1996-1997	13143	11141
1997-1998	14414	12644
1998-1999	16262	14652
1999-2000	17599	16343
2000-2001	18666	18352
2001-2002	20145	20639
2002-2003(Provisional)	21321	22466
2003-04(Quick)		23786

**PER CAPITA-GROSS STATE DOMESTIC PRODUCT
(GSDP) AT CONSTANT PRICES**

(Rupees)

Year	India	Sikkim
1993-1994	8759	8457
1994-1995	9209	8045
1995-1996	9693	8592
1996-1997	10253	9200
1997-1998	10541	10099
1998-1999	11018	10866
1999-2000	11471	11592
2000-2001	11757	12070
2001-2002	12215	12615

**NET STATE DOMESTIC PRODUCT(NSDP)
AT CURRENT PRICES**

(Rs.in Crores)

Year	India	Sikkim
1993-1994	697992.00	336.94
1994-1995	819064.00	355.70
1995-1996	955345.00	426.20
1996-1997	1107043.00	491.11
1997-1998	1238151.00	583.08
1998-1999	1430061.00	702.09
1999-2000	1579479.00	758.18
2000-2001	1705103.00	886.23
2001-2002	1873203.00	1039.00
2002-2003(Provisional)	2014450.00	1139.42
2003-04(Quick)		1232.58

**NET STATE DOMESTIC PRODUCT(GSDP)
AT CONSTANT PRICES**

(Rs.in Crores)

Year	India	Sikkim
1993-1994	697992.00	336.94
1994-1995	747573.00	328.74
1995-1996	800411.00	365.33
1996-1997	862808.00	408.51
1997-1998	901734.00	469.84
1998-1999	960555.00	515.75
1999-2000	1019298.00	526.83
2000-2001	1062492.00	569.41
2001-2002	1125286.00	620.02

**PER CAPITA-NET STATE DOMESTIC PRODUCT(NSDP)
AT CURRENT PRICES**

(Rupees)

Year	India	Sikkim
1993-1994	7690.00	7550.00
1994-1995	8857.00	7696.00
1995-1996	10149.00	8905.00
1996-1997	11564.00	9901.00
1997-1998	12707.00	11324.00
1998-1999	14396.00	13158.00
1999-2000	15625.00	14751.00
2000-2001	16563.00	16658.00
2001-2002	17947.00	18822.00
2002-2003(Provisional)	18912.00	20456.00
2003-04(Quick)		21586.00

**PER CAPITA -NET STATE DOMESTIC PRODUCT(NSDP)
AT CONSTANT PRICES**

(Rupees)

Year	India	Sikkim
1993-1994	7690.00	7550.00
1994-1995	8070.00	7113.00
1995-1996	8489.00	7633.00
1996-1997	9007.00	8236.00
1997-1998	9244.00	9125.00
1998-1999	9650.00	9666.00
1999-2000	10071.00	10250.00
2000-2001	10313.00	10703.00
2001-2002	10774.00	11232.00

Source:CSO,GOI& ESSME,GOS

VITAL STATISTICS

Birth Rate per 1000

Year	India	Sikkim
1997	27.2	19.8
1998	26.5	20.9
1999	26.1	8.7
2000	25.8	21.8
2001	25.4	21.6
2002	25.0	21.9
2003	24.8	21.9

Death rate per 1000

Year	India	Sikkim
1997	8.90	6.5
1998	9.00	6.10
1999	8.70	5.80
2000	8.50	5.70
2001	8.90	5.10
2002	8.10	4.90
2003	8.00	5.00

Infant Mortality Rate(IMR) Per 1000

Year	India	Sikkim
1997	71	51
1998	72	52
1999	70	49
2000	68	49
2001	66	42
2002	64	39
2003	60	33

Source : Sample Registration system, GOI

PRICE STATISTICS

CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS

SIKKIM: VIS – A – VIS – INDIA

Base Year 1982 =100

ITEMS	2002-2003		2003-2004		2004-2005	
	SIKKIM	ALL INDIA	SIKKIM	ALL INDIA	SIKKIM	ALL INDIA
GENERAL INDEX	510.98	482	525.12	500	542.65	519
FOOD INDEX	546.36		561.21		583.96	
NON-FOOD INDEX	459.76		472.66		483.28	

Source: DESME, Monthly Abstract of Statistics March, 2005

ANIMAL HUSBANDRY, LIVESTOCK, FISHERIES & VETERINARY SERVICE

ESTABLISHMENT OF VETERINARY SERVICES

Sl. No.	Items	North	East	South	West	Sikkim
1	District Vety.Hospital	1	1	1	1	4
2	Sub-Division Level Vety.Hospital	2	3	2	2	9
3	Vety.Dispensaries	5	8	6	6	25
4	Stockman Centre	8	21	22	15	66
5	Live-stock Check posts	1	1	1	1	4

Source:Department of AH&VS, Govt.of Sikkim

LIVESTOCK POPULATION

Sl.No.	Livestock	1997- Census	2003 Census	% Increase
1	Cattle	143024	160932	12.52
2	Buffaloes	1970	2118	7.51
3	Sheep	5023	5746	14.39
4	Pigs	26975	40938	51.76
5	Goats	82980	123841	49.24
6	Poultry	219552	321919	46.63
7	Yak	4731	5719	20.88

Source: Department of AH&VS, Govt. of Sikkim.

CO-OPERATION

Co-operative Societies in Sikkim

Sl. No.	Types of Societies	STATE				
		1999	2000	2001	2002	2003
1	Cooperative Bank	1	1	2	2	2
2	Primary Agri.Coop. Society	35	73	124	137	153
3	Farmer/Service Cooperatives	19	22	26	32	32
4	Non-Agri.Credit Society	8	8	9	9	9
5	Marketing Cooperative	28	29	32	35	36
6	Dairy Union Society	96	101	101	105	112
7	Livestock Products Co-operative	2	3	4	5	10
8	Society Weavers' Soc.	5	5	6	6	42
9	Other Industrial Society	15	15	16	17	18
10	Consumers Coop. Society	115	118	115	91	101
	Total	324	375	435	439	515

Source: Department of Co-operation , Govt. of Sikkim.

ECCLESIASTICAL AFFAIRS

LIST OF RELIGIONS INSTITUTIONS 2005

Sl.No.	Institution	State
1	Monasteries	94
2	Mani Lhakhangs	190
3	Lakhangs & Tsamkhang	37
4	Mosque	06
5	Gurudwara	03
6	Sai Baba Mandir	01
7	Mandirs	340
8	Churches	74
9	Monastic School in Sikkim & Darjeeling	81
10	Sanskrit Patshalas	05

Source: Department of Ecclesiastical Affairs, Govt. of Sikkim.

ENERGY AND POWER

DETAILS OF ENERGY GENERATION FROM HYDEL PROJECTS FOR YEAR 2004-05

Sl. No.	Name of the Power House	Installed Capacity (MW)	Gross Generation at the end of the Year (MKWH)	Auxiliaries (MKWH)	Net Energy (MKWH)
1	L.L.H.P	12.00	33.08	0.18	32.90
2	J.P.H	2.10	2.59	0.08	2.51
3	Rimbi-I	0.60	0.43	0.01	0.42
4	Rongnichu -II	2.50	2.79	0.06	2.73
5	Chaten (Lachen)	0.10	0.00	0.00	0.00
6	Rimbi- II	1.00	1.2	0.01	1.19
7	Lachung	0.20	0.00	0.00	0.00
8	Mayongchu	4.00	5.79	0.09	5.70
9	URHP	8.00	10.23	0.14	10.09
10	Kalez K.H.P	2.00	3.73	0.1	3.63
11	Diesel	5.00	0.31	0.01	0.30
12	Rothak	0.20	0.00	0.00	0.00
13	Rabomchu	0.00	6.30	0.07	6.23
	TOTAL	37.70	66.45	0.75	65.70
	Rangit Hydel Project	60.00	369.73	5.04	364.69

Source : Energy & Power Department

FOOD SECURITY AND AGRICULTURE DEVELOPMENT

CLASSIFICATION OF LAND

New land classification and area as per latest survey in 000 Ha.		Old land classification and Area as being reported in 000 Ha. *****	
Irrigated	11.31		
Unirrigated	49.31	63.25	Net area sown
Non agriculture Use	6.22	14.3	Land not available for cultivation
Barren land	8.98	10.83	Other un-cultivated area excluding
Forest/Jungle/bushes	17.34		fallow land
Grass lands	4.12	9.2	Fallow other than Current Fallow
Uncultivated Fallow	8.54	3.91	Area under Current Fallow
Cardamom	21.22	9.81	Cultivable Waste Land
Operational Area	127.05	111.3	Operational Area

Source : Food Security And Agriculture Development Department

AREA, PRODUCTION AND AVERAGE YIELD

CROP	2002-03			2003-04		
	Area in '000 ha	Production in '000 Tonnes	Average yield kg/ha	Area in '000 ha	Production in '000 Tonnes	Average yield kg/ha
Cereals	65.41	90.07	1377.01	64.57	92.96	1439.68
Pulses	6.68	7.00	1047.90	6.71	6.38	950.82
Oilseeds	8.75	6.30	720.00	9.95	7.44	747.74

Source: Food Security & Agriculture Dev. Department

FOREST ENVIRONMENT & WILDLIFE MANAGEMENT

CLASSIFICATION OF FOREST AREA BY LEGAL STATUS

The recorded Forest Area in the State is as under: -

(in Sq Km.)

Geographic Area	Reserved Forests	Reserved Forest (Khasmal)	Protected Forest (Gaucharan)	Recorded Forest	% of State's Geographic Area
7,096	5452.40	285	104	5841.40	82.32%

Source: Forest, Environment And Wildlife Management Department

Recorded Forest Area Statistics for Sikkim

(A) Reserved Forests (including tree forest, pasture, alpine shrub and uncultivable Alpine regions such as perpetual snow, glacier and alpine lakes etc.) = 5452.40sq.km

(B) Protected Forest (Ownership with Government)

Khasmal Forest	-	285 sq.km.
Gaucharan Forest	-	104 sq.km.
Total Protected Forests	-	389.00 sq.km
Total Recorded Forest Area (A+B)	-	5841.40 sq.km.
		(which is 82.32% of total geographical area of the State).

Source: Forest, Environment And Wildlife Management Department

NATURAL RESOURCES OF SIKKIM (WILDLIFE)

State Animal : Lesser or Red Panda
 State Tree : Rhododendron Niveum
 State Bird : Blood Pheasant
 State Flower : Dendrobium Nobile (Nobile Orchid)

FLORA AND FAUNA

FAUNA				FLORA		
Sl. No.	Particulars of Fauna	No. of species/sub-species found in the State	Name of Principal Endangered Species	Sl. No.	Particulars of Flora	No. of Species/ found in the State.
1	Mammals	144	Bharal, Clouded Leopard, Fishing Cat, Golden Cat, Himalayan Thar, Leopard Cat, Red Panda, Marbled Cat, Musk Deer, Nayan or Great Tibetan Sheep, Pangolin, Serow, Snow Leopard, Spotted Lingsang, Tibetan Antelope, Tibetan Fox, Tibetan Gazzelle, Tibetan Wild Ass, Tiger, Tibetan Wolf.	1	Orchids	550 (95 General)
				2	Rhododendron	36 (45 Varieties)
				3	Flowering Plants	Over 4000 Species
				4	Ferns & Allies	300
				5	Conifers	9
				6	Medicinal Plants and Herbs	Plenty (Not enumerated)
2	Birds	550	Black-Necked Crane (Migratory), Blood Pheasant, Peafowl, Tibetan Snow Cock, Tragopan Pheasant, Snow Partridge, Siberian Crane (Migratory).			
3	Butterflies & Moths	650	N.A			
4	Reptiles	33	N.A			
5	Frogs	16	N.A			

Source: (i) Sikkim Statistical Profile 1997-80 & 1991-92

(ii) Annual Administrative Report (1998-99), Forest Dept, Govt of Sikkim.

FLORA & FAUNA FOUND IN TEMPERATE ZONE

Sl.No.	FAUNA	Sl.No.	FLORA
1	COMMOM LANGUR	1	OAK
2	LEOPARD CATS	2	CHERRY
3	RED PANDA	3	ALUREL
4	MUSK DEER	4	CHESTNUT
5	HIMALAYAN BLACK BEAR	5	MAPLE
6	FLYING SQUIRREL	6	BIRCH

POPULAR ORCHIDS AND RHODODENDRONS OF SIKKIM

Sl.No	RHODODENDRONS
1	VACCINIOIDES IN HABITAT
2	ANTHOPOGON
3	ANTHOPOGON V. ALBUM
4	EDGEWORTHII
5	PENDULUM
6	MADDENII
7	DALHOUSIAE SUBSP. DALHOUSIAE

RARE BIRDS IN SIKKIM	
SL.NO.	PARTICULARS
1	Majestic Bearded Vulture - with a wing span of 10 ft.
2	Olive Ground Warbler - just a few inches in length.
3	Emerald Dove
4	Fairy Blue Bird
5	King Fisher
6	Ashy Wood Pecker
7	Sultan Tit
8	Emerald Cuckoo
9	Suddy Shelduck - is a migratory bird which visits Sikkim
10	Pheasants - There are a wide variety of Pheasants in various colours and Blood Pheasant is the State bird.

Source: Forest Department, Govt. of Sikkim.

NATIONAL PARKS & SANCTUARIES

Sl. No	Name	Location/ District	Area in Sq.Km	Altitude in mtrs
1	Kanchenzanga National Park	North and West	1784	-
2	Fembong Lho Wildlife Sanctuary	East Sikkim	51.76	1524-2749
3	Shingba Rhododendron Sanctuary	North Sikkim	43	3048-4575
4	Kyongnosle Alpine Sanctuary	East Sikkim	31	3292-4116
5	Maenam Wildlife Sanctuary	South Sikkim	35.34	2300-3263
6	Barsey Rhododendron Sanctuary	West	104	2200-4100
7	Pangolakha Wildlife Sanctuary	East	128	-

Source: Annual Administrative Report, Forest & Wildlife

PLANNING AND FINANCE

COMPARATIVE STATEMENT OF 11th & 12th FINANCE COMMISSION TRANSFERS

State	Popul- ation	Total 12 th FC Transfers		Total 11 th FC Transfers		% incre- ase over EFC grant
		Amo- unt	Per Capita	Amo- unt	Per Capita	
Special Category States						
Arunachal	0.11	3526	32055	2315	21045	52
Assam	2.67	24329	9112	13281	4974	23
Himachal	0.61	14450	23689	7460	12230	94
J & K	1.01	20880	20673	16428	16265	27
Manipur	0.23	6870	29870	3216	13983	114
Megahalaya	0.23	4368	18991	2961	12874	48
Mizoram	0.09	4661	51789	2535	28167	84
Nagaland	0.2	7453	37265	4450	22250	67
Sikkim	0.05	1829	36580	1634	32680	12
Tripura	0.32	8417	26303	4361	13628	93
Uttaranchal	0.85	12194	14346	State was not created		
Other States						
Goa	0.13	1725	13269	822	6323	110
Gujarat	5.07	25609	5051	12000	2367	113
Maharashtra	9.69	36194	3735	19387	2001	87
Punjab	2.44	12885	5281	5429	2225	137

Source : Finance Department

FIVE YEAR PLANS

(Rs. In Crores)

Plan Periods	Agreed
1st (1954-1961)	3.24
2nd (1961-1966)	6.41
3rd (1966-1971)	9.72
4th (1971-1976)	18.75
5th (1976-1980)	83.21
6th (1980-1985)	122.00
7th (1985-1990)	230.00
Annual Plan (1990-91)	76.00
Annual Plan (1991-92)	96.00
8th (1992-1997)	764.00
9th (1997-2002)	1181.24
10th (2002-2007)	1655.74

Source : DPER& NECA

HEALTH CARE, HUMAN SERVICES AND FAMILY WELFARE

**STATE HEALTH INFRASTRUCTURE IN SIKKIM
AS ON 31.03.2005**

(A) NO. OF HEALTH INSTITUTIONS IN SIKKIM

SL. NO	HEALTH INSTITUTION	EAST	WEST	NORTH	SOUTH	STATE
1	STATE REFERRAL HOSPITAL/STNM HOSPITAL	1	--	---	----	1
2	MANIPAL CENTRAL REFFERAL HOSPITAL	1	--	---	----	1
3	COMMUNITY HEALTH CENTRE	1	1	1	1	4
4	PRIMARY HEALTH SUB-CENTRE	48	41	19	39	147
5	PRIMARY HEALTH CENTRE	8	7	3	6	24
6	TEMPORARY HOSPITALISATION WARD, SAZONG(LEPROSY)	1	--	--	--	1
7	DISTRICT TUBERCULOSIS CENTRE,NAMCHI	--	---	---	1	1

Source : Health Care, Human Services And Family Welfare

**(B) BED STRENGTH FOR INPATIENT TREATMENT IN
SIKKIM**

AS ON 31.03.2005

S L N O	HEALTH INSTITUTIONS	NO. OF BEDS				
		EAST	WEST	NORTH	SOUTH	STATE
1	STATE REFERRAL HOSPITAL	300	-	-	-	300
2	COMMUNITY HEALTH CENTRE	100	100	100	100	400
3	PRIMARY HEALTH CENTRE	80	70	30	60	240
4	TEMPORARY HOSPITALISATIO N WARD,SAZONG (LEPROSY)	20	--	--	--	20
5	DISTRICT TUBERCULOSIS CENTRE,NAMCHI	--	---	---	60	60
6	MANIPAL CENTRAL REFERRAL HOSPITAL	400				400
	TOTAL	900	170	130	220	1420

Source : Health Care, Human Services And Family Welfare

SCHOOL HEALTH REPORT-2004-2005

	West	North	East	South
Total no. of students(Classes I-V)	10,184	5,692	22,082	16,719
Student check up	8,352	4,669	11,161	10,827
DT(5-6 yrs)	1,861	924	3187	2474
TT (16 yrs)	671	256	1,723	861
TT(10 yrs)	1,428	855	4,948	2,429
Worm Infestation	1,374	2,441	1,642	3,650
Anemia	1,365	1,250	1,318	1,458
Conjunctivitis	182	186	413	640
Dental caries	921	800	608	1,047
Diarrhea	263	82	276	312
Vitamin. Deficiency	61	1	97	404
Any other	467	347	407	777

Source : Health Care, Human Services And Family Welfare

HORTICULTURE AND CASH CROPS DEVELOPMENT

AREA, PRODUCTION AND AVERAGE YIELD

CROPS	2002-03			2003-04		
	Area in '000 ha	Production in '000 tonne	Average yield kg/ha	Area in '000 ha	Production in '000 tonne	Average yield kg/ha
Fruits	7.13	11.20	1570	7.65	11.52	1510
Vegetables	7.78	37.18	4781	8.52	41.89	4919
Spices	26.97	35.41	1313	31.70	38.71	1222
Roots & Tuber Crop	7.26	30.83	4246	7.91	35.19	4449

Source : Horticulture And Cash Crops Development

MOST POPULAR ORCHIDS OF SIKKIM

Sl.No	NAME OF ORCHIDS
1	CYMBIDIUMS
2	COELOGYNE
3	CATTALEYA & ALLIED
4	PHALAENATSIA
5	ONCIDIUMS
6	PAPHIOPIPRILUN
7	NOBILE ORCHID (DENDROBIUM NOBILE)

HUMAN RESOURCE DEVELOPMENT

NUMBER OF SCHOOL 2005

Category	Government		Private	Total
	State	Central		
Lower Primary Schools	166	1	49	216
Primary Schools	336		181	517
Upper Primary School (JHS)	147		59	206
Secondary School	92	1	17	110
Senior Secondary	41	3	6	50
TOTAL	782	5	312	1099

Source: Human Resource Development Department

CLASSWISE NO. OF STUDENTS (2003-2004)

	2003			2004		
	Boys	Girls	Total	Boys	Girls	Total
Pre-Primary	11095	9945	21040	10264	9410	19674
Primary	38573	38226	76799	39502	39083	78585
Middle	11551	13251	24802	12585	14964	27549
Secondary	4606	4682	9288	4489	4658	9147
Se.Sec.	2937	2807	5744	2993	2682	5675
Total	68762	68911	137673	69833	70797	140630

Source: Human Resource Development Department

DISTRICT-WISE DROPOUT RATES – 2004

Sl No.	Stage	East			West		
		Boys	Girls	Total	Boys	Girls	Total
1	Class I - V	13.40	13.13	13.27	17.24	16.71	16.98
2	Class VI - VIII	10.13	7.91	9.00	19.00	14.58	16.77
3	Class I - VIII	19.52	18.34	18.95	26.84	24.54	25.71
4	Class IX - X	9.22	9.14	9.18	20.62	16.69	18.83
5	Class I - X	23.28	22.29	22.79	32.92	28.83	30.92

Source: Human Resource Development Department

DISTRICT –WISE DROPOUT RATES – 2004

Sl. No.	Stage	North			South			Total		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	Class I – V	14.44	17.88	16.06	17.00	15.57	16.31	15.37	15.06	15.22
2	Class VI – VIII	15.93	16.18	16.05	16.40	12.35	14.33	14.14	11.19	12.64
3	Class I – VIII	23.22	27.63	25.29	24.76	22.22	23.54	23.02	21.70	22.39
4	Class IX – X	12.42	11.90	12.16	9.16	8.17	8.68	12.00	10.66	11.35
5	Class I – X	27.67	32.25	29.82	27.32	24.52	25.98	27.13	25.39	26.29

Source: Human Resource Dev. Deptt.

RESERVATION OF SEAT FOR HIGHER STUDIES OUTSIDE THE STATE

SC	6%
ST	23%
OBC	21%
NBC	10%
Others	5%

STATE OFFICIAL LANGUAGES

English	Nepali	Bhutia
Lepcha	Limboo	Newari
Rai	Gurung	Manger
Sherpa	Tamang	Sunuwar

COMMERCE & INDUSTRIES

NUMBER OF INDUSTRIES (As on 31st March, 2004)

Particulars	State
1. Provisionally Registered Small Scale Units	367
2. Permanently Registered Small Scale Units	363
3. Cottage Industries	36
4. Medium Scale Industries	3
5. PSUs	3
6. Joint Sector Undertaking	N.A
7. Non-Functioning Units	87

Source: Deptt. of Industries, Govt. of Sikkim

ROADS & BRIDGES

STATUS OF ROADS

Type of Road	Surfaced Total length (6+9)	Water Bound Macadam	Black Top	Cement Concrete	Total (3+4+5+)	Un- Surfaced Motortable	Non- Motor- able	Total (7+8)
1	2	3	4	5	6	7	8	9
1) National Highway	41							
2) State Highways	186		186		186			
3) Other PWD Roads								
i) Major District Roads	442	148	284		432	158		158
ii) Other District Roads	1104.35	418	379.35		797.35	741		741

Source : Roads & Bridges Department

STATE ROADS MAINTAINED BY SWASTIK

Sl. No	Name of Road	Linear Length in KM	Scale-I	Scale-II
1	Gangtok-Chungthang	95.5	96	-
2	Chungthang-Lachen	22.2	22	-
3	Chungthang-Lachung	27.8	28	-
4	Diversion Road Chungthang	3.2	-	3
5	Lachung-Yumethang	23.63	-	24
6	Lachung-zekuphyak-Katao	32	32	-
7	Mangan-Sangklang	6.24	-	7.1
8	Lachen-Kalep	30.5	-	31
9	Kalep-Giagong	21.38	-	21
10	Yumthang-Yumsomdong(S)	14.1	-	14
11	Camp Katar-Helipad	1	1	.-
12	Singtam-Dikchu	32.7	33	-
13	Y(S)-Y(N)	12.5	-	12
14	Dikchu-Rang Rang	7.36	7	-
15	Katao Base-Tankarala-Patala	22.24	22.24	-
16	3Km beyond Y(N) to GR-189284	3	-	3
17	Namnasa-Dambang	4.1	-	4.08
	TOTAL	359.45	241.24	119.18

Source: BRO

Details of Rural Connectivity Under PMGSY

SI No	District	Total Unconnected length	Total Length taken during phases in km		
			PhII	PhIII	PhIV
1	North	191.9	3.48	4.63	5.295
2	East	493	6.8	21.68	53.683
3	South	331.8	16.63	43.185	46.546
4	West	363.5	17.11	36.45	38.964
	Total	1380.2	44.02	105.945	144.488

Source : RMDD

SIKKIM POLICE
**LOCATIONWISE POLICE STATIONS, CHECK POSTS &
 PICKET POSTS IN SIKKIM**

As on 31st March, 2005

SL.NO.	STATIONS	EAST	WEST	NORTH	SOUTH	STATE
1	Police Stations	9	6	5	6	26
2	Out Posts	12	8	5	13	38
3	Check Posts	3	2	0	1	6
4	Picket Posts	6	1	4	0	11
5	CID/P.S	1				1
	Total :	30	17	14	20	82

Source: Crime Branch/CID, Gangtok

COGNIZABLE CASE REGISTERD DURING 2002-2004

SL.NO.	CRIME HEAD	2002	2003	2004
1	Murder	13	14	16
2	Attempt to commit Murder	05	07	08
3	Culpable Homicide not amounting to murder	02	03	03
4	Rape	06	10	03
5	Kidnapping/Abduction of Women girls and other	09	01	05
6	Dacoits	-	02	-
7	Robbery	05	03	05
8	Burglary	66	48	64
9	Theft	64	65	73
10	Riots	15	10	76
11	Criminal Breach of trust	03	05	04
12	Cheating	48	14	22
13	Counterfeiting	-	03	01
14	Arson	02	02	07
15	Hurt	50	56	78
16	Molestation	17	25	40
17	Cruelty by Husband or Relatives	03	01	01
18	Other IPC	170	169	225
	TOTAL	478	438	631

Source: Crime Branch/CID, Gangtok

SOCIAL JUSTICE EMPOWERMENT AND WELFARE

SOCIAL WELFARE

OLD AGE PENSION

Year	No. of beneficiaries	RATE
1997-98	3855	@Rs. 100/-p.m.
1998-99	6835	”
1999-2000	6835	”
2000-2001	10104	@Rs. 200/-p.m.
2001-2002	10104	”
2002-2003	10104	”
2003-2004	13429	”

Source : Social Welfare Department, Govt. of Sikkim.

WELFARE OF THE DISABLED PERSONS

Year	No. of Students
1997	11
1998	11
1999	13
2000	12
2001	14
2002	14
2003	10

Note : @Rs. 300/- per month month per child from 1997 to 2003

Source : Social Welfare Department, Govt. of Sikkim.

SCHOLARSHIP

Year	No.of Students
1997	19
1998	17
1999	15
2000	16
2001	11
2002	38
2003	25

P.S. The @ Rs.50/-,Rs.60/-& Rs.85/-per month Class I to VI,VII to VIII & IX to XII respectively from 1997.

Source : Social Welfare Department,Govt. of Sikkim.

SUBSISTENCE ALLOWANCE (to persons with above 40% of Disability)

YEAR	No.of Beneficiaries	RATE
1996-97	130	@100/- p.m.
1997-98	200	”
1998-99	200	”
99-2000	400	”
2000-01	400	@200/- p.m.
2001-02	400	”
2002-03	964	”
2003-04	1100	”

Source : Social Welfare Department,Govt. of Sikkim.

DESTITUTE HOME

Sl. No	Name of Destitute Home	Location	No of Children	Run by
1	Kaluk Destitute Home	Kaluk	50	Government
2	Atish Dipankar Destitute Home	Chakung	125	NGO
3	Balika Niketan	Gangtok	50	NGO
4	Wangdi Faith Mission	Mangan	50	NGO
5	Denzong Lhadhey Yanki Chokchen	Pelling	100	NGO
6	Kingstine Destitute Home	Rhenock	50	NGO

Source : Social Welfare Department, Govt. of Sikkim.

WOMEN & CHILD DEVELOPMENT

DISTRICT-WISE ICDS PROJECTS

Sl. No.	District	Name of the ICDS Projects (R/T/U)	Number of				
			AWCs	CDPO/ACDPO	Super-visors	AWWs in position	Helpers
1	West	Gyalshing	122	1	6	122	122
2	South	Namchi	115	1	6	115	115
3	East	Singtam	150	1	7	150	150
4	North	Mangan	87	1	5	87	87
5	East	Gangtok	23	1	1	23	23
TOTAL			497	5	25	497	497

Source: W&CD Division, Department of Social Justice Empowerment & Welfare

TOURISM

TREKKING ADVENTURE

Sl. No.	Name of Important Trek	Places Covered	Distance covered in Km.	Suitable Month for Trek
1	Monastic Trek	Pemayangtse – Sangacholing Khechopalri – Yoksum-Dubdi – Sinon -Tashiding - Ralong.	51	March - May /Oct - Dec.
2	Rhododendron Trek	Naya Bazar - Hilley/Soreng Varsey - Dentam - Pemayangtse.	18	March - May
3	Khangchendzonga Trek	Yuksom - Bakhim – Tsokha Dzongri - Thangshing/ Zemathang/Goechala Rathong Glacier and back.	88	Mid March - Mid June/ Oct - Dec.
4	Coronation Trek	Rumtek - Sang – Yangang Rabongla - Tashiding - Yuksam.	60	Oct - Dec
5	Kasturi Orar Trek	Yuksom - Dzongri – Thangsing Kusturi Orar - Labdong – Sinon Tashiding.	78	Mid March - Mid June/ Oct - Dec.

Source: Tourism Department, Govt. of Sikkim.

TOURIST ARRIVAL

TOURIST	2002-03	2003-04	2004-05
DOMESTIC	160789	201108	234394
INTERNATIONAL	8439	12389	14774

Source: Tourism Department, Govt. of Sikkim.

.IMPORTANT FESTIVALS OF SIKKIM

Sl.No.	Name of Festivals	Month of Festival
1	Maghe Sankranti	January
2	Lossar / Sonam Lhochhar	February
3	Guthor Chaam	February/March
4	Bhumchu (Tashiding)	February/March
5	Saga dawa	May
6	Sakewa	June
7	Tendong Lho-Rum Faat	8th August
8	Pang-Lhabsol	August/September
9	Dasain (Durga Puja)	October
10	Tiwar (Depawali)	October/November
11	Teyongsi-Shrizunga-Sawan	
	Tongnam	December
12	Christmas	December
13	Tamu Lochar	December
14	Losoong	December/January