

# SIKKIM A STATISTICAL PROFILE 2006-07



GOVERNMENT OF SIKKIM  
DEPARTMENT OF ECONOMICS, STATISTICS, MONITORING & EVALUATION



# SIKKIM : A STATISTICAL PROFILE 2006-2007



Department of Economics, Statistics, Monitoring & Evaluation  
Government of Sikkim  
Church Road, Gangtok



**S.D. TSHERING**

Director

Department of Economics, Statistics,  
Monitoring & Evaluation  
Government of Sikkim, Gangtok -737101

☎ 226125

202303

Fax : 03592- 226125

## **Preface**

First issue of Sikkim – A Statistical Profile series covered the two-years of 1979-80 and 1991-92. The present issue is the fourth publication of the series. We have tried to make the publication as exhaustive as possible covering all sectors of economy by collecting data for maximum years possible. There is a growing demand of Statistical Profile in the state. It is hoped that it will be a very useful reference to all readers and users having interest in the state's economy.

Data Collection is inherent problem of such publication. However, without the active co-operation of all heads of departments of state government, this publication would not have seen the light of day. I therefore, thankfully acknowledge the support extended by them to this department.

I would like to place it on record that all personnel of the Department have played a great role in bringing out this publication which we hope will benefit the State and the users of the data of this book.

Suggestions to improve the publication in quality and periodicity are welcome from our esteemed readers.

**S.D.Tshering**  
(Director, DESME)

# CONTENTS

## I. FIGURES AT A GLANCE

Figures at a Glance: Sikkim vis-a-vis India (1971-2001)	1-2
Figures at a Glance: (State Socio-Economic Census-2006)	3
Percentage Distribution of BPL and APL Household	3
Comparative Figures at a Glance: 1991 & 2001	4

## II. DEMOGRAPHIC FEATURES

Rural & Urban Population of Sikkim by sex-2001	5
Population of Town-2001	5
Literacy in Sikkim: Comparative Figures 1991-2001	6
Districtwise Literacy Rates in Sikkim	7
Literacy in Urban Areas -2001	8
Rural & Urban Literacy Rate of State, District & Sub Division -2001	8
Economic Classification of Population of Sikkim (1971-2001)	9
Distribution of Workers in Sikkim-2001	10

## III. NER TABLES

Population, Decadal Growth Rate, Sex Ratio & Density-2001	11
Population, Child Population, Literates & Literacy Rates -2001	12
Annual Exponential Growth Rate	13
Estimated Annual Birth & Death Rates	14-15
Disabled Population by Type of Disability-2001	16
Statewise Number of Districts, Towns & Villages	17
Statewise Number of District, Towns & Villages	18
Geographic Area, Recorded Forest & Actual Forest Cover	18
Distribution of Recorded Forest Area in NE Region	19
Change in Forest Cover in NE Region	19
Loss/Gain in Forest Cover	20
Percentage Distribution of Household -2001	20
Tourist Flow in NE Region	21
Percentage Distribution of Household -2001	22
Distribution of Household -2001	23
Occupied Residential Houses & Households	24-25
Plan Outlay For Public Sector by Heads of Development States	26

#### **IV. RURAL DEVELOPMENT ACTIVITIES IN NE REGIONS**

Departmentwise Allocation of Plan Fund	27
Swarn Jayanti Gram Swarozgar Yojana (SGSY) Physical	27
Department of Rural Development Sampoorna Grameen Rozgar Yozna	28
NFFWP Financial & Physical Performance 2005-06	29
Swarn Jayanti Gram Swarozgar Yojana (Financial)	30
Rural Development Activities in NER (SGSY) Physical	31
Rural Housing (Indira Awas Yojana) Financial	31
Physical	32
Rural Connectivity (PMGSY)	33
Integrated Waste Land Development Programme	34
Accelerated Rural Water Supply Programme (ARWSP)	34

#### **V. PHYSICAL FEATURES**

A Profile of Land Elevation	35
Brief Characteristics of Soil	35
Zonation of Sikkim	36
Important Mountains of Sikkim	36
Peaks & Passes of Sikkim	37
Important Passes (Altitude)	37
Important Ranges	37
Important Glaciers	38
Important Rivers of Sikkim & Their Tributaries	38
Important Lakes in Sikkim	38
Important Hot Springs	39

#### **VI. INDICATORS OF STATE ECONOMY**

40-46

#### **VII. PRICE STATISTICS**

Consumer Price Index For Industrial Workers Sikkim: vis-a-vis India	47
Consumer Price Index of Sikkim vis-a-vis All India	48-49
Rate of Inflation of Sikkim vis-a-vis All India	48-49
Rupee Value of Sikkim vis-a-vis All India	48-49

#### **VIII. GOVERNMENT OF SIKKIM**

Council of Ministers	50
Members of Parliament & Sikkim Legislative Assembly	51
List of Head of Departments	52-57

<b>IX. ANIMAL HUSBANDRY, LIVESTOCK, FISHERIES &amp; VETERINARY SERVICES</b>	58
Milk & Milk Products	58
<b>FISHERIES</b>	58
<b>X. BANKING &amp; INSURANCE</b>	
Credit: Deposit Ratio/Credit + Investment	59
Annual Credit Plan 2006-07	60-66
Post Office Savings & Other Accounts 2006-07	67
<b>XI. CO-OPERATION</b>	
Districtwise Number of Co-Operative Societies in Sikkim	68
Status of Cooperative	69
<b>XII. ECCLESIASTICAL AFFAIRS</b>	
Districtwise Monastic Schools/Sanskrit Patshalas	70
Statement of the Religious Institutions of Sikkim	70
<b>XIII. ELECTION</b>	
Districtwise Details of Uncontested Seats Won (General)	71
Districtwise Details of Uncontested Seats Won in General to Zilla Panchayat	72
<b>XIV. ENERGY &amp; POWER</b>	
Installed Capacity & Generation	73
Details of Energy Generation (2004-05 to 2005-06)	73
Details of Energy Generation (2006-07 to 2007-08)	74
Districtwise Number of Consumer & Revenue Collected	74
List of Hydro Power Projects	75
Generating Units & Their Location	76
<b>XV. EXCISE</b>	
Number of Registered Retails & Wholesale Shop	77
Manufacturing License Issued	77
Total Revenue Earned	77
<b>XVI. FOOD &amp; CIVIL SUPPLIES CONSUMER AFFAIRS</b>	
Districtwise Location & Capacity of Godowns/Storages	78
Districtwise Number of Approved FPS, MPCS & CCS	79
Districtwise Number of Beneficiaries Family	79
Districtwise Number of Welfare Institutions/Destitute Homes Beneficiaries	79

## **XVII. FOOD SECURITY AND AGRICULTURE DEVELOPMENT**

Districtwise Land Use Pattern	80
Area & Production	80-81
Districtwise Area & Production of Major Crops	81-85

## **XVIII. FOREST ENVIRONMENT & WILDLIFE MANAGEMENT**

Classification of Forest Area by Legal Status	86
Out Turn of Forest Resources	86
Revenue From Forest Produce	86
Sericulture Yearwise Area & Production	87-88
Flora & Fauna Found in Sikkim	88
Medicinal Plants Found in Sikkim	89
Area of National Parks & Sanctuaries	90
Nurseries under Green Mission	90
Jatropha Plantation	91
Nurseries under CAT (North)	91
Nurseries in Sikkim	92
Nurseries under Environment Control Division	92
Nurseries under Research, Education & Extension	92
Nurseries under Social Forestry (East)	93
Nurseries under Social Forestry (North)	94
Districtwise Sericulture Directorate in the State	94
Nurseries under Land Use	94

## **XIX. HANDLOOM & HANDICRAFTS**

List of Vocation & Trainees	95
List of Branch Centres with Vocation & Trainees	95-97

## **XX. PLANNING & FINANCE**

Trend in Total Receipts (Revenue & Capital)	98
Revenue Receipts	98
Non-Tax Revenue	98
Tax Revenue	99
Capital Receipts	99

<b>XXI. HEALTH CARE, HUMAN SERVICES &amp; FAMILY WELFARE</b>	
Districtwise Nos. of Hospitals, Cell & Centre	100
Districtwise Nos. of Beds in Hospitals, PHC, PHSC	100
Current Status of Health Indicators of Sikkim vis-a-vis India	101
Immunisation Coverage	102
Districtwise Inpatient/Outpatients, Population/Doctor/Patient Ratio	102
Family Planning	103
Hapatitis 'B' Vaccination	103
Aids Control Programme	104
National Tuberculosis Control Programme	104
National Leprosy Eradication Programme	104
Current Birth & Death Registered	104
Physical Achievements	105
<b>XXII. HORTICULTURE &amp; CASH CROPS DEVELOPMENT</b>	
Area & Production of Horticulture Crops	106
Estimates of Districtwise Area, Production & Yield (2004-05 to 2005-06)	107-111
Estimates of Districtwise Area, Production & Yield (2006-07)	112-116
<b>XXIII. HUMAN RESOURCE DEVELOPMENT</b>	
Districtwise Nos. of Government Educational Institutions	117
Number of Government Teacher	117
Districtwise Nos. of Private Educational Institutions/Enrolment	118
Districtwise Result of AISS (X) Examination (2006)	118
Districtwise Result of AISS (X) Examination (2007)	118
Districtwise Result of AISSce (XII) Examination (2006)	119-120
Districtwise Classwise Enrolment of Students (Government)	121-125
<b>XXIV. INDUSTRIES</b>	
Provisional & Permanent Registration Entrepreneurs Memorandum	126
Public Sector Industries	126
List of Parmanent Industries	126
<b>XXV. IRRAGATION &amp; FLOOD CONTROL</b>	
Potential Created & Utilised	127



## **XXVI. RURAL MANAGEMENT & DEVELOPMENT**

Districtwise Nos. of Zilla Panchayat, Gram Panchayat & Panchayat Ward	128
Statement of Receipt & Expenditure & Physical Achievement under SGRY	128
Physical & Financial Achievement under IAY	128
Details of Fund Transferred to Panchayats	129
Status of the Coverage of PMGSY Programme	129
Sikkim Rural Development Agency	130
Districtwise Nos. of Bridges Constructed	130
Sikkim Renewable Energy Development Agency	131

## **XXVII. SCIENCE & TECHNOLOGY**

Number of Programmes, Training, Projects	132
Schools Covered under Science Awareness Programme	132

## **XXVIII. ROADS & BRIDGES**

Roads under Roads & Bridges	133
-----------------------------	-----

## **XXIX. SIKKIM POLICE**

Details of Police Organisation in Sikkim	134-135
Locationwise Police Stations, Check Post & Picket Posts	136
Cognizable Cases Registered	136
Non-FIR Case	137
Arms Licences Issued to Three Ethnic Communities	137

## **XXX. SIKKIM FIRE SERVICE**

Number of Fire & Rescue Calls	138
Water Supply for Fire Fighting Purpose	138
Fires & Rescue Calls Attended	138

## **XXXI. SOCIAL WELFARE**

Old Age Pension	139
Welfare of Disabled	139
Subsistence Allowance	140
Nos. of Pre-Matric & Post Matric Scholarship for SC/ST	140
Rates of Pre-Matric & Post-Matric Scholarship	140

## **XXXII. TOURISM**

General Information	141
Districtwise Nos. of Important Tourist Spots	142
Trekking Adventure	142
National Parks & Sanctuaries	143
Districtwise Important Monasteries	143
Important Lakes	143
Important Mountains	144
Important Hot Springs	144
Important Festivals	144
Districtwise Nos. of Tourist Guest House	145-146
Year & Month Wise Nos. of International Tourist Arrival	146
Year & Month Wise Nos. of Domestic Tourist Arrival	147
Nationalitywise Foreigner Inflow in Sikkim	147-149
List of Important Festival	149

## **XXXIII. TRANSPORT & COMMUNICATION**

### **SIKKIM NATIONALISED TRANSPORT**

Operational Particulars	150
Physical Performance of State Road Transport Unit	150
Achievements & Staff Position	151
Concessions/Free Travel Facilities	151
SNT Routes (State)	152
<b>MOTOR VEHICLE</b>	153

## **XXXIV. WATER SECURITY & PUBLIC HEALTH ENGINEERING**

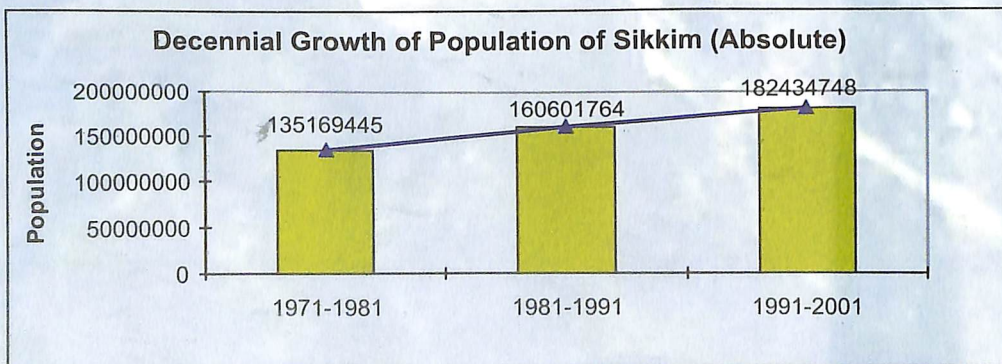
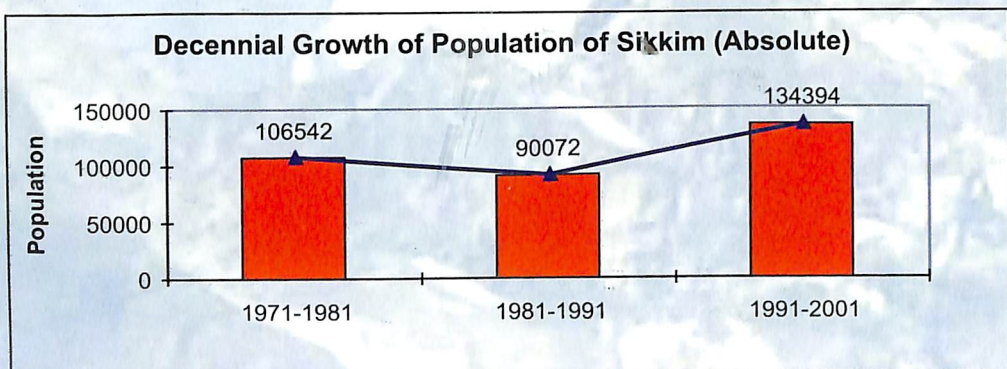
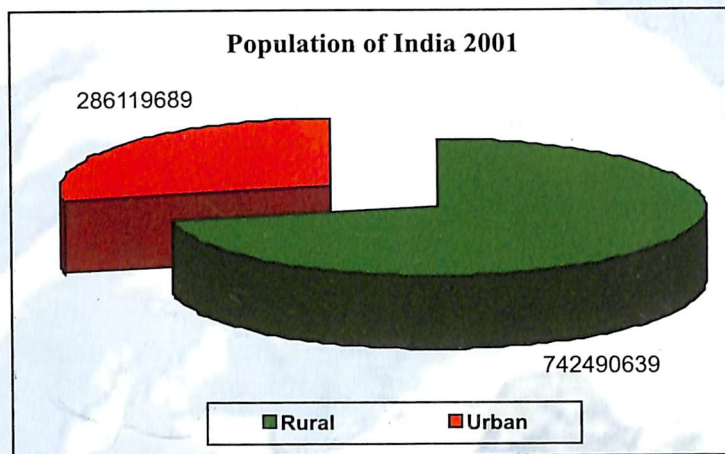
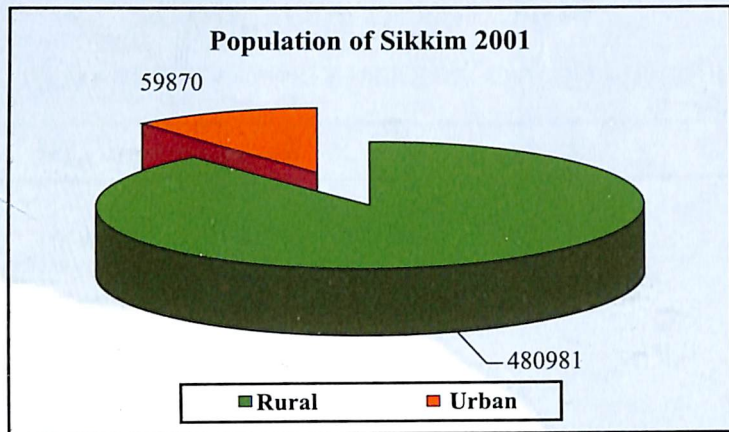
Water Supply & Sewerage Revenue Collections	154
---	-----

## FIGURES AT A GLANCE

### FIGURES AT A GLANCE: SIKKIM VIS - A - VIS INDIA (1971-2001)

ITEMS	SECTOR/ YEAR	UNIT	SIKKIM	INDIA
Population 2001	Total	No.	540851	1028737436
	Rural	No.	480981	742490639
	Urban	No.	59870	286119689
No. of Towns	1971	No.	7	3126
	1981	No.	8	4029
	1991	No.	8	4689
	2001	No.	9	5161
Decennial Growth of Population	1971-81	Absolute	106542	135169445
		Percentage	50.77	24.66
	1981-1991	Absolute	90072	160601764
		Percentage	28.47	23.50
	1991-2001	Absolute	134394	182434748
		Percentage	33.06	21.14
Urban Population as Percentage to Total Population	1971	Percentage	9.37	19.91
	1981	Percentage	16.15	23.34
	1991	Percentage	9.10	25.73
	2001	Percentage	11.07	27.81
Sex Ratio	1971	Females per	863	931
	1981	1,000 Males	835	934
	1991	„	878	927
	2001	„	875	933
Density of population	1971	per sq.km	29	177
	1981	per sq.km	45	216
	1991	per sq.km	57	267
	2001	per sq.km	76	325
Literacy Rate	1971	Percentage	17.74	34.45
	1981	Percentage	34.05	43.56
	1991	Percentage	56.94	52.21
	2001	Percentage	69.68	64.80
Percentage of Main Workers to Total Population	1971	Percentage	53.18	33.06
	1981	Percentage	46.60	33.45
	1991	Percentage	40.45	34.19
	2001	Percentage	39.31	30.40

Source: Sikkim Census of India 2001



**FIGURES AT A GLANCE: (STATE SOCIO-ECONOMIC CENSUS 2006)**

Items	Sector	Units	Sikkim
Area	State	Sq.kms.	7096
Population	State	No.	581546
	Male	No.	302852
	Female	No.	278564
	Rural	No.	532433
	Male	No.	276500
	Female	No.	255933
	Urban	No.	49113
	Male	No.	26352
	Female	No.	22761
Households	State	No.	111830
	Rural	No.	102009
	Urban	No.	9821
	Household size	Persons per HH	5.2
Density of Population	State	Persons per sq km.	82
Literacy	State	%	80.66
	Male	%	86.04
	Female	%	74.76
	Rural	%	79.82
	Urban	%	89.41
Sex Ratio	State	Female per 1000 males	920
Scheduled Tribes	Population	No.	217416
Scheduled Castes	Population	No.	38746
Most Backward Classes	Population	No.	136421
Other Backward Classes	Population	No.	134919
Others	Population	No.	54044
Workers	State	No.	211211
Non-workers	State	No.	370335
Households Below Poverty Line	State	Percentage	19.33
	North	Percentage	18.65
	East	Percentage	13.53
	South	Percentage	24.38
	West	Percentage	26.54

Source: State Socio-Economic Census 2006

**PERCENTAGE DISTRIBUTION OF BPL AND APL HOUSEHOLDS WITHIN DISTRICT**

District	BPL Households	APL Households	Total Households
North	18.65	81.35	100
East	13.53	86.47	100
South	24.38	75.62	100
West	26.54	73.46	100
<b>TOTAL</b>	<b>19.33</b>	<b>80.67</b>	<b>100</b>

Source: State Socio-Economic Census 2006

COMPARATIVE FIGURES AT A GLANCE : 1991& 2001

SL.NO.	ITEM	YEAR	UNIT	NORTH	EAST	SOUTH	WEST	SIK
1	Population	1991	Persons	31240	178452	98604	98181	4
		2001	Persons	41030	245040	131525	123256	5
2	Urban Population	1991	As % of Total	2.57	17.86	2.61	1.8	
		2001	Population	3.04	21.57	3	1.48	
3	Literacy Rates	1991	%	53.47	65.13	54.08	45.62	
		2001	%	67.21	74.67	67.31	58.8	
4	Decennial Growth	1981-91	%	18.09	28.6	29.78	30.55	
		1991-2001	%	31.34	37.31	33.39	25.54	
5	Density of Population	1991	Per. Sq.Km.	7	187	131	84	
		2001		10	257	175	106	
6	Sex Ratio	1991	Females per	828	859	892	915	
		2001	Thousand Male	752	844	927	929	
7	Scheduled Castes	1991	As % of Total	3.56	6.99	5.64	5.02	
		2001	Population	2.14	5.83	4.76	4.66	
8	Scheduled Tribes	1991	„	55.38	21.09	16.91	19.66	
		2001	„	53.06	18.5	15.57	19.33	
9	Occupied Residential Houses	1991	Number	6642	34201	17898	17497	
		2001		10921	54581	25477	23244	1
10	Main Workers	1991	As % of Total	42.90	37.14	41.8	44.32	
		2001	Population	42.78	37.78	43.62	36.54	
11	Marginal Workers	1991	„	1.23	1.37	0.98	0.54	
		2001	„	14.60	9.77	9.37	3.39	
12	Non- Workers	1991	„	55.87	61.49	57.22	55.14	
		2001	„	42.62	52.44	47.01	56.77	
13	Towns	1991	Number	1	3	2	2	
		2001	„	1	3	2	2	
14	Cultivators	1991	Percentage to	46.25	39.27	70.79	77.41	
		2001	Total Workers	38.99	32.55	69.42	67.12	
15	Agri. Labourers	1991	„	14.95	8.4	5.12	7.29	
		2001	„	8.71	6.99	3.87	7.72	
16	Area	2001	Sq. km.	4226	954	750	1116	
17	Cultivated Area	2001	Hactare	15272	31707	29498	32591	1

Source: Census of India, 1991, 2001

## DEMOGRAPHIC FEATURES

### RURAL AND URBAN POPULATION OF SIKKIM BY SEX – 2001

STATE/ DISTRICT	SECTOR	POPULATION		
		PERSONS	MALE	FEMALE
NORTH	RURAL	39782	22643	17139
	URBAN	1248	771	477
	TOTAL	41030	23414	17616
EAST	RURAL	192188	104150	88038
	URBAN	52852	28767	24085
	TOTAL	245040	132917	112123
SOUTH	RURAL	127579	66096	61483
	URBAN	3946	2145	1801
	TOTAL	131525	68241	63284
WEST	RURAL	121432	62885	58547
	URBAN	1824	1027	797
	TOTAL	123256	63912	59344
SIKKIM	RURAL	480981	255774	225207
	URBAN	59870	32710	27160
	TOTAL	540851	288484	252367
INDIA	RURAL	741660293	381141184	360519109
	URBAN	285354954	150135894	135219060
	TOTAL	1027015247	531277078	495738169

Source : Sikkim Census of India 2001, Final Population Totals

### POPULATION OF TOWN - 2001

DISTRICT	TOWN	MALES		FEMALES		TOTAL	
		1991	2001	1991	2001	1991	2001
NORTH	MANGAN	508	771	295	477	803	1248
EAST	GANGTOK	14189	15914	10835	13440	25024	29354
	SINGTAM	2259	3045	1609	2387	3868	5432
	RANGPO	1676	2030	1304	1679	2980	3709
SOUTH	NAMCHI	389	574	241	405	630	979
	JORETHANG	1128	1571	811	1396	1939	2967
WEST	GYALSHING	441	489	276	339	717	828
	NAYABAZAR	560	538	485	458	1045	996

Source : Census of India 1991, Sikkim Census of India 2001

Note: Figures are for Notified Town Area only