



# SIKKIM

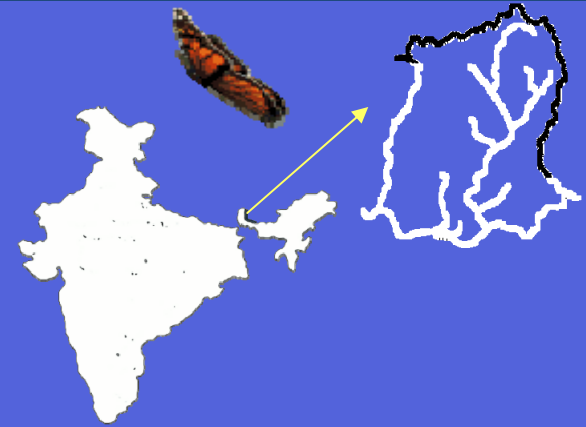


**ANNUAL PLAN  
2009-10**

# BASIC FACTS

- **Complete harmony - no feeling of caste, creed and community.**
- **Shares borders with Nepal, Bhutan and China, yet, an island of peace, hospitality and tranquility with negligible crime rate.**

- **Area - 7096 Sq Km**
- **Population - 5.40 Lakh (2001)**
- **Districts - 4**
- **Sub Divisions - 9**
- **Revenue Blocks - 453**
- **Gram Panchayats - 166**
- **Towns - 9**
- **Per Capita Income - Rs 20777 (at constant prices for 2005-2006)**



# VARIOUS AWARDS RECEIVED BY SIKKIM

Sikkim is a small but a happening state. This is borne by the fact that Sikkim has been conferred many National Awards

- Nirmal Rajya Puraskar - first state in the country to achieve 100 percent sanitation
- Emerging Tourism State 2008 Award
- First in Primary Education – India Today smaller states
- Best Tourism State
- Best example of Community based Tourism
- Best Adventure Tourism
- Citizen Security & Justice –Diamond State
- 4<sup>TH</sup> JRD Tata Award 2008 among small states based on performance in key health indicators

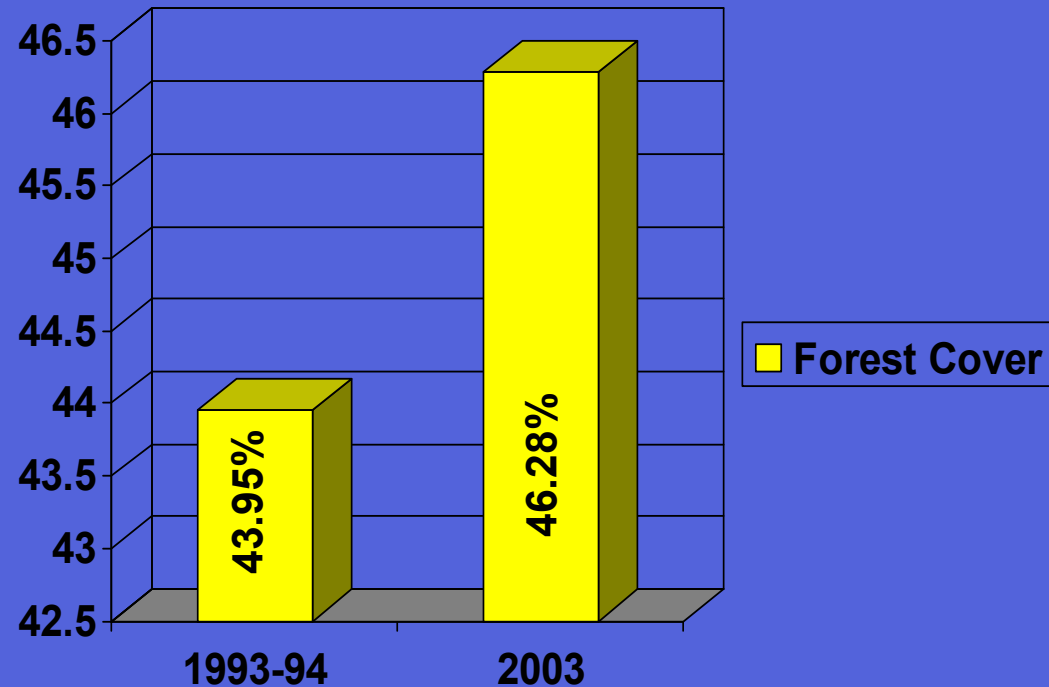


# GOVERNMENT'S GREEN INITIATIVES HAS LED TO CONSIDERABLE INCREASE IN FOREST COVER

- Ban of Green felling in forests
- Year 1995-96 declared as "Harit Kranti" year and period 2000-2010 as 'Harit Kranti Dashak' for Green Sikkim through people's participation.
- Ban on the use of plastic carry bags
- Ban on Grazing
- Creation of Environment Fund.

Sikkim covers only 0.2 % of the area of India but has 26 % of its biodiversity

## INCREASE IN FOREST COVER



# THRUST AREAS



# AGRICULTURE

Agriculture in Sikkim is focused on high value low volume produces. With a ban on use of chemical fertilizers and pesticides, Sikkim is set to become a completely organic state by 2015. Some ongoing and upcoming initiatives

- Seed Production via PPP mode & Public Mode
- Soil Testing and Correction through organic supplements
- Development of Irrigation for Rabi season Crops
- Promotion of Integrated Farming Systems
- Protection of Local varieties of Maize, Paddy etc.
- Integrated Packhouse at Rangpo for fruits and vegetables
- Auction Yard at Melli
- 14 Nos of Apni Mandis for marketing local produces
- Cold rooms established
- State Apex Growers Society has been formed
- Organically grown ginger being exported





# HORTICULTURE AND FLORICULTURE

- **Post Harvest & Marketing**
- **Disease Management in Fruits**
- **Off Season Vegetables through Green House Technology**
- **Packaging & Processing of Fruits and vegetables.**
- **Popularizing Bee Keeping**
- **Attracting Private Investment in Floriculture**
- **Post Harvest Management and Marketing of Flowers**
- **Commercial Production of Medicinal Plants**
- **Organic Certification for the State**
- **Value Addition to Bamboo Products**
- **Retail outlet at Greater Kailash, New Delhi**
- **1500 Green Houses covering an area of 20 Hectares approx under implementation**
- **4 Tissue cultures laboratories in private sectors and 2 in public sectors under established technology mission**



# INTERNATIONAL FLOWER SHOW – MARCH 2008

## SIKKIM – NATURE'S OWN GARDEN

*Sikkim takes the distinct credit for holding the international Flower show - March 2008 which was a grand success. It showcased the vast potential Sikkim has in the Floriculture sector.*

### **Focus:**

**Sikkim's potential as a Floriculture Destination.**

### **FloriSummit:**

**Providing an opportunity for interaction between buyers and sellers.**

### **Competition:**

**Cash prizes of Rs. 57 lakhs in eight categories.**

### **Exhibitors :**

**Participation of 22 International Companies ,65 National Companies, 15 State Government and National Government Agencies**

### **Visitors:**

**Over 1lakh visitors from the State and Neighboring State and Foreign tourists.**

### **Special Attractions:**

**Release of Special Postal Stamp highlighting *Cymbidium whiteae* was released by Post & Telegraph Department**





# HYDEL POWER

- **Abundant hydel potential -8000 MW**
- **Power generation is approximately 40.70 MW by State Government owned Power Stations**
- **5 MW generation installed capacity with Diesel generator system**
- **State is providing free power to rural sector upto 50 units**
- **Sikkim Power Development Corporation (SPDC) has been formed to generate power from hydro electric projects**
- **Mega Hydel Projects on PPP mode, totalling 6 Mega Projects**
- **State of Sikkim will get 12% free power upto 15<sup>th</sup> year and 15% thereafter till 35<sup>th</sup> year. The state will also get dividend.**
- **Ensuring minimal environment impact and ecological degradation while implementing hydel projects. Hydel projects are run of the river types and therefore submergence is negligible.**
- **A total of 27 projects allotted to different independent power producers including NHPC. At the moment 4 projects totalling around 1900 MW to be completed with in the 11<sup>th</sup> plan period.**



# HYDEL POWER

▪ Metering Efficiency	-	91.39%
▪ Collection Efficiency	-	96.96%
▪ T&D Losses	-	28.33%
▪ AT&C Losses	-	46.57%



# Health Care

Health care facilities have been taken to the door steps of the citizens  
PHCs and PHSCs have been established all across the state.

2<sup>nd</sup> state in the country to introduce Mobile Medical Van.

## NO. OF HEALTH INSTITUTIONS IN SIKKIM

SL.NO	HEALTH INSTITUTIONS	STATE
1	STATE REFERRAL HOSPITAL/STNM HOSPITAL	1
2	COMMUNITY HEALTH CENTRE	4
3	PRIMARY HEALTH SUB-CENTRE	147
4	PRIMARY HEALTH CENTER	24
5	TEMPORARY HOSPITALISATION WARD,SAZONG(LEPROSY)	1
6	DISTRICT TUBERCULOSIS CENTER,NAMCHI	1



# Health Care

## • IMPORTANT HEALTH INDICATORS OF SIKKIM:

	<u>SIKKIM</u>	<u>ALL INDIA</u>
CRUDE BIRTH RATE (CBR)	19.9(SRS 2005)	23.8(SRS 2005)
CRUDE DEATH RATE(CDR)	5.9(SRS 2005)	7.6(SRS 2005)
INFANT MORTALITY RATE(IMR)	30(SRS 2005)	58(SRS 2005)
TOTAL FERTILITY RATE(TFR)	2.75(NFHS-II)	2.85(NFHS-II)

# Health Care

- **Setting up for 500 bedded Hospital.**
- **Upgradation of Infrastructure at PHC level.**
- **Purchase of Equipments and AMC for Equipments.**
- **Setting up of Administrative Blocks for District Hospitals.**
- **Upgradation of Manpower in all levels to IPHS levels.**
- **Introduction of Dental and Physiotherapy services at Sub-Divisional levels.**
- **Emergency Disaster Management System & Trauma Center at PHC level.**
- **Capacity Building at all levels.**
- **Setting up of a Health Management Information System.**
- **Setting up of a State Medical Library**
- **Setting up of a laboratory for testing Food Adulteration along with Manpower.**
- **Funds for tackling Drug Resistant TB till Introduction of DOT Plus programme.**
- **Promoting Traditional Medicine like Amji System.**
- **Compulsory Yearly Health Check for every citizen.**

# CAPACITY BUILDING AND SKILL DEVELOPMENT

Establishment of a Separate Directorate for Capacity Building in the State. Extensive career oriented capacity building programmes have been introduced with an aim to make the local youth employable especially in the private sector. The following initiatives are been taken

- Establishment of 1<sup>st</sup> Capacity Building Institute in the country.
- Career Counseling at Secondary and Senior- Secondary level in all Schools.
- Awareness Programme at Panchayat Ward levels.
- Post Training Support for Trainees for Employment Absorption.





# ESTABLISHMENT OF CAPACITY BUILDING INSTITUTE

## ➤ CHIEF MINISTER SELF EMPLOYMENT SCHEME

YEAR	No. of People Trained
2002-03	1484
2003-04	1640
2004-05	60
2005-06	57
2006-07	7
2007-08	141

## ➤ CAPACITY BUILDING

YEAR	No. of People Trained
2004-05	92
2005-06	78
2006-07	175
2007-08	270
2008-09	179

## ➤ EDUCATIONAL LOAN

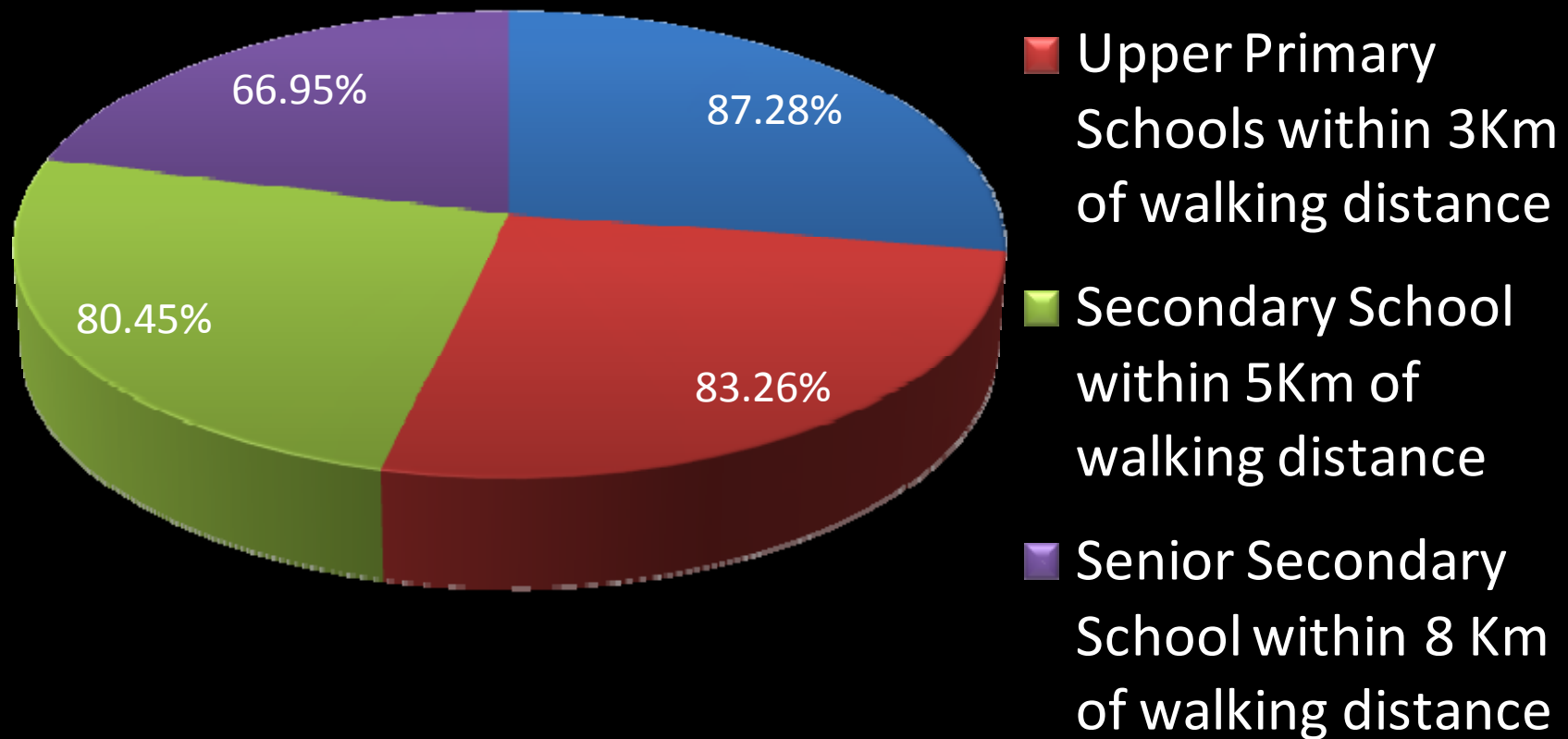
YEAR	Amount.
2007-08	Rs. 332.80 lakhs
2008-09	Rs. 700.65 lakhs

# HUMAN RESOURCE DEVELOPMENT

- Literacy Rate(2001 Census)
  - MALE : 76.00%
  - FEMALE : 60.40%
  - TOTAL : 68.80%
  
- Teacher Pupil Ratio(excluding Language Teachers) 2007
  - Total : 1:16
  
- School Position on 30.04.2008:Total(including SSA schools)
  - State Govt. : 765
  - Central Govt. : 7
  - Private : 385
  - Total : 1157
  
- Dropout rates (Percentage) Class I - X :
  - Boys : 27.13%
  - Girls : 25.39%
  - Total : 26.29%
  
- Free Textbooks to all students till Class XII
- Free Uniform and school Bags till Class VIII.

# HUMAN RESOURCE DEVELOPMENT

## EDUCATIONAL FACILITIES WITHIN RURAL HABITATION





# HUMAN RESOURCE DEVELOPMENT

- Strengthening of School Infrastructure and
- Land Compensation for University of Sikkim.
- Establishment of Colleges in North and West Districts.
- Development of Infrastructure for Establishment of DIET at Soreng and Namchi.
- Establishment of Sainik Schools.
- Furniture for School
- Maintenance of Schools.
- Establishment of NIT.
- Establishment of Four Model Schools.

# TOURISM

Because of its unparalleled natural beauty, Sikkim has become a favourite tourist destination. Tourism infrastructure in the state is being extensively developed to make the experience of visitors more fulfilling and memorable

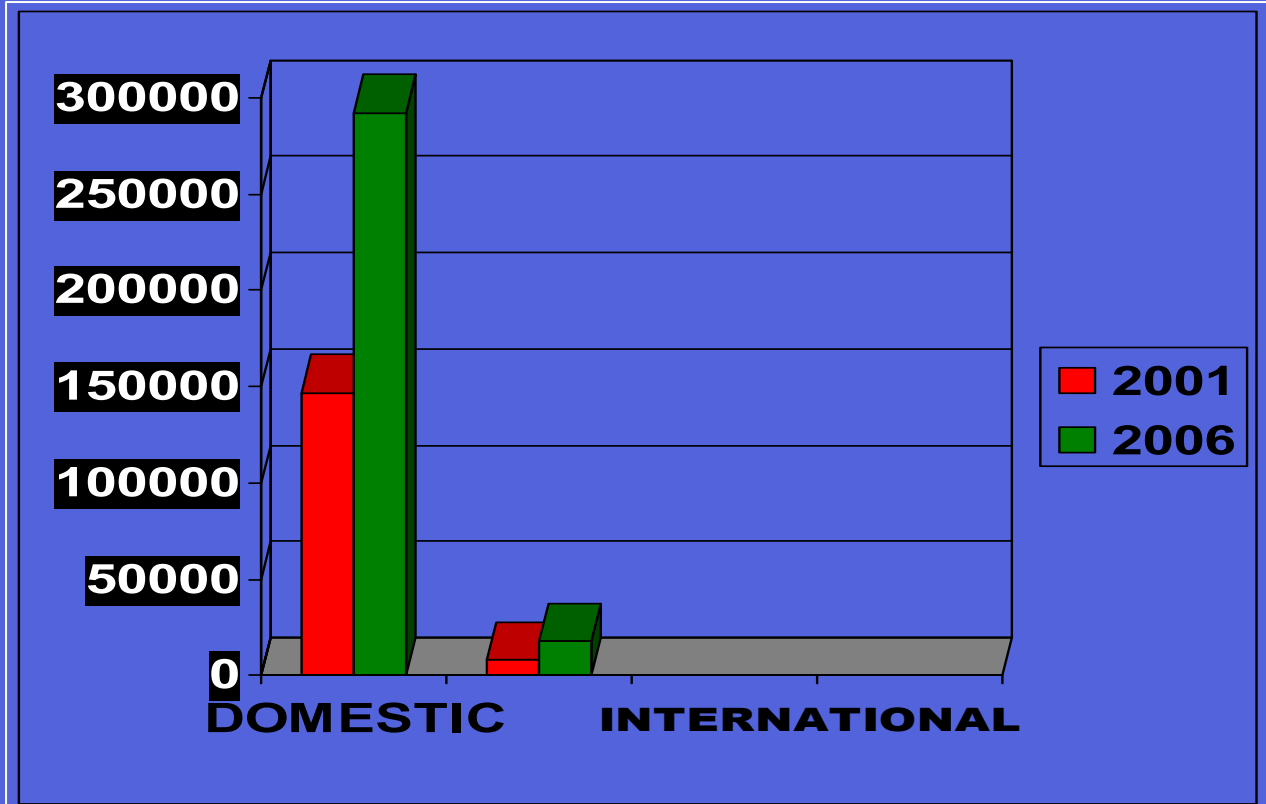
- Infrastructure Up gradation and Addition of Wayside Amenities, Lodges, recreational Centres, Trekking routes etc.
- Transport Facilities and Parking Facilities
- Service Up gradation through capacity Building
- Intensive Publicity Campaign
- Ensuring Safety & Security
- Eco Tourism & Wildlife
- Adventure Tourism
- Village Tourism
- Fairs & Festivals



# TOURISM- THE MAINSTAY OF THE ECONOMY OF SIKKIM



Tourist Arrivals	2001	2006	% rise
Domestic	146923	302486	106 % rise
International	7757	18026	132 % rise



# Other Sectors

- Development of Road Infrastructure and Road connectivity are essential for industrial development, Tourism potential and realization of potential of Nathula Trade Route.
- State is surplus in Power and it had signed MOU of about 4700MW with independent Power produces.
- Revenue from Power sector had shown upward trend.
- Introduction of Core Development Management System.

Contd....

- In the field of Science & Technology a Commission has been set up for Study of Glaciers and its impact on water system in the State, under the chairmanship of Prof. Hasnain.
- Initiatives in the field of Bio-Technology have also been taken.
- Quarterly reviews are being held at the level of Chief Secretary in respect of programmes like Twenty Point Programme (TTP), NLCPR and NEC Programmes, MPLADS Programmes etc.



# Key ongoing schemes requiring financial resources

- Extension / Construction of Raj Bhawan
- Pilgrimage Centre at Solophok
- Ranka Tourist Centre cum Amusement Park
- Pilgrimage cum Cultural Centre at Ravongla and
- Cultural Centre at Yangang.

# Connectivity

- The Cabinet Secretary visited Gangtok on 7<sup>th</sup> November 2008 along with a high level delegation to have detail discussion on road connectivity. The following decision has been taken:-
- The existing highway to be widened within two years. 79 trouble spots will be repaired and improved. The alternative highway through Chalsa will be considered.
- Regarding Green field airport at Pakyong Work order has been awarded to Punj Lloyd – work to commence mid – January.
- Rail link upto Rangpo has been approved by the central cabinet and would be connected within the next 7 years.

# Projects needing intervention by Planning Commission

- **The establishment of institute of capacity building for skill development of the Sikkimese people in order to make this directorate broad based and comprehensive. The state government seeks to upgrade it into a full fledged institute.**
- **Universal, Financial inclusion project. The state government is under taking comprehensive programme to open bank account inclusive of insurance coverage in the name of female members of the house hold. The programme extends to unbanked areas to cover all the weaker sections and low income group people in the state under the project**
- **To support the mission of the state government to transform Sikkim into an organic state.**
- **To make Sikkim into poverty-free and a model state by 2015.**
- **Seeking support to construct a 500 hundred bedded super specialty hospital near Gangtok, to provide advance medical treatment to patients at affordable cost**



# Infrastructure Development





THANK YOU

