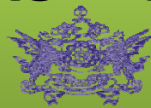




THRUST AREAS IN 12TH PLAN



Government of Sikkim

Sikkim: Vital Statistics



- **Landlocked Indian state nestled in Eastern Himalayas**
- **It is the least populous state in India, Population: 6.03 lakh**
- **Second-smallest in area after Goa, Area: 7096 sq. km.**
- **47.69% of total land is under tree cover.**
- **Climate: Long monsoon followed by long winter**
- **Home to ethnically diverse communities – Bhutia, Lepcha and Nepali**
- **The predominant religions are Hinduism and Buddhism**
- **A popular tourist destination famous for its culture, scenic beauty, ecotourism and biodiversity**

IMPACT INDICATORS

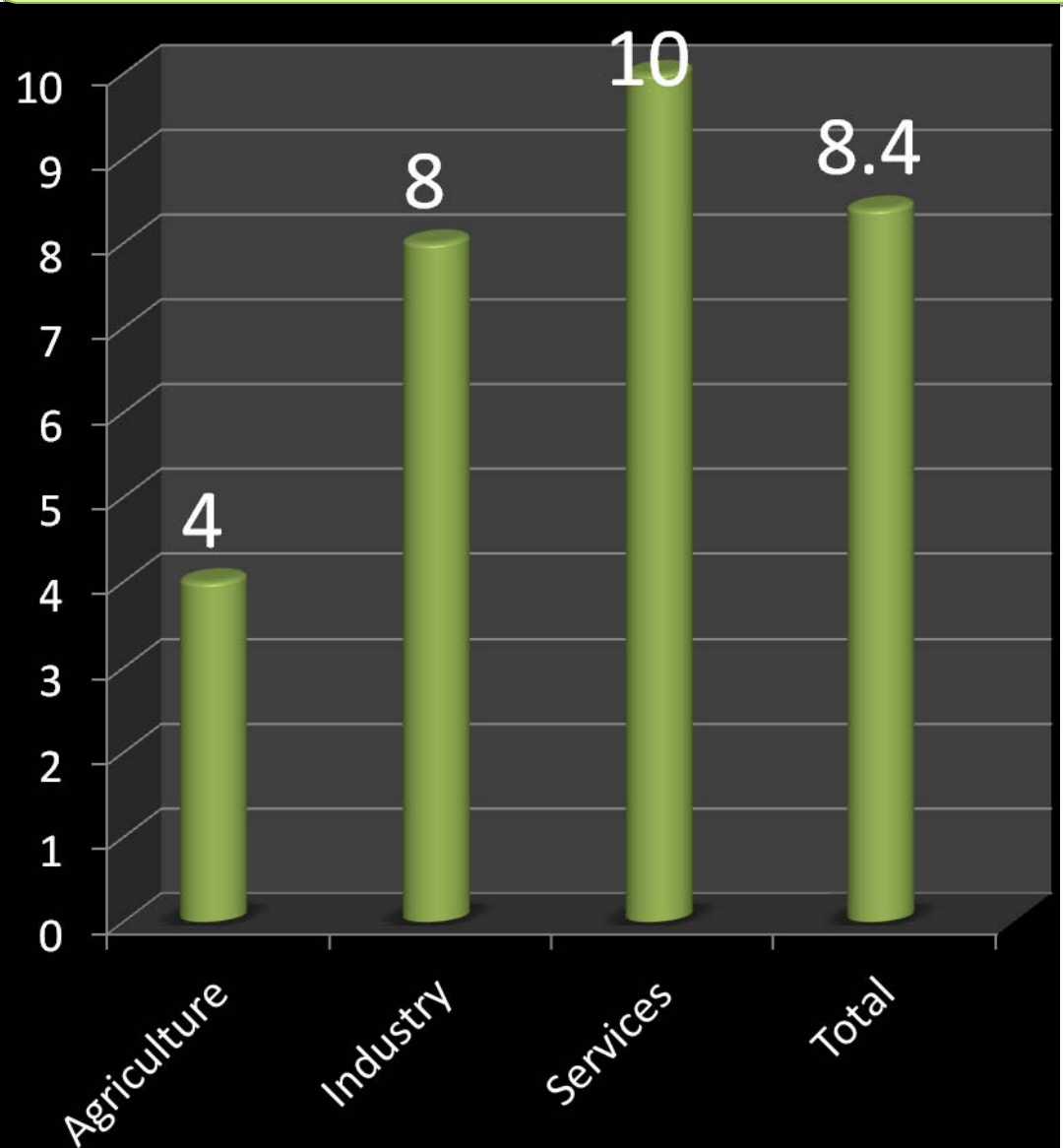
- State has managed to leverage its natural advantages and central resources to bring the growth rate of its economy and per capita income at successful level
- State is striving towards higher achievements within the framework of 12th Five Year Plan of the GoI

| Indicators | Sikkim | All India |
|--|--------------|-----------|
| Growth Rate 11 th Plan | 20.53% | 8.2% |
| Poverty Ratio (Planning Commission 2009-10) | 13.1 | 21.8 |
| Dropout Rate in elementary schools(2009-10) | 18.85 (2010) | 28.86 |
| Gender Gap in literacy rate (Census 2011) | 10.78 | 16.68 |
| Literacy Rate (Census 2011) | 82.20 | 74.04 |
| IMR (SRS 2011) | 26 | 44 |
| Severe Malnutrition in children (12-23 months) NFHS 3 | 3.3 | 19.5 |
| Anaemia in children less than 6 to 35 months (NFHS 3) | 64% | 78.9% |

THE ECONOMY OF THE STATE

- The industrial base comprises of fruit processing, brewing & distilling and pharma companies
- Tourism accounts for almost 8 per cent of the GSDP
- Sikkim has a small revenue base
- State is dependent on central transfers
- State has relatively high level of capital expenditure which has sometimes resulted in very large fiscal deficits

12th Plan Growth Rate Targets
(Planning Commission)



CHALLENGES IN THE TWELFTH PLAN

Connectivity

- Transportation Networks

Sustainable Inclusive Development

- Accelerating Growth in the Primary Sector

Exploiting the Hydro-Power Base

- Important role in the future for economic growth and investment

Regulating Urban Development

- Environmental sustainability of towns

Rebuilding After the September 2011 Earthquake

- Continuing with rebuilding

AGRICULTURE AND ALLIED SECTORS

Challenges:

- Organic seeds, nutrients, control measures for pests and diseases
- Soil health
- Marketing: Linking farmers with the market

Overall Approach:

- Increasing food grain production
- Focus on market-oriented agriculture
- Strengthening the Agricultural Technology Management Agency ATMA and KVK institutions
- Organic
- Irrigation
- Modernisation
- Credit accessible



12th Plan Targets Agri.

12th Plan Targets Horti.

**Best
Practices
(Organic
Farming)**

**International
Flower Show**

RURAL DEVELOPMENT AND POVERTY ALLEVIATION

- Multi-pronged strategy for 'poverty-free Sikkim'

Goal 1: Access to infrastructure & services

Goal 2: Improved earned incomes

Goal 3: Emphasis on equitable and inclusive growth

Goal 4: Facilitating empowerment

Goal 5: A stronger safety net

12th Plan Target



Nirmal Rajya Award for Sanitation - 2008

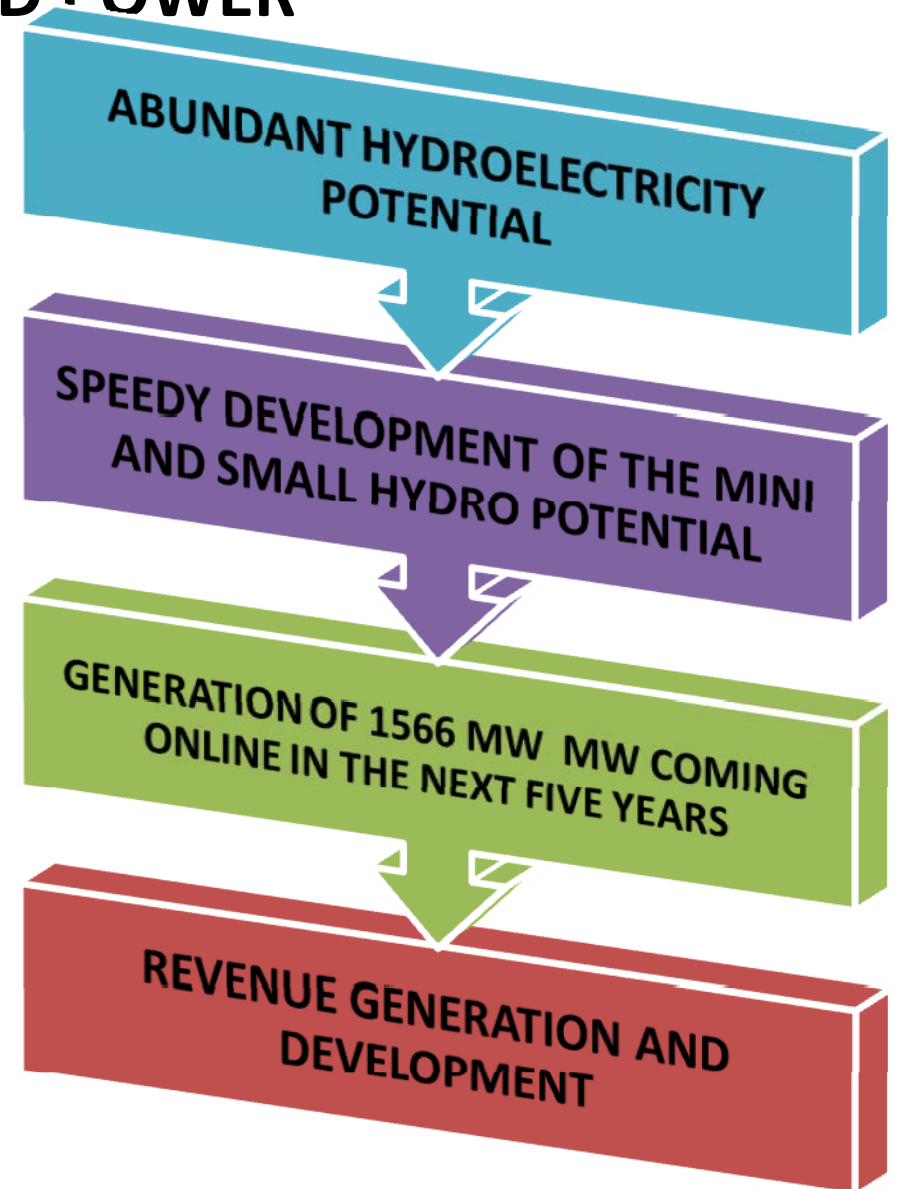


National Panchayat Award 2009-10

Best Practices

ENERGY AND POWER

- The power sector as a key driver for resource generation
- Committed to ensuring minimal AT&C and T &D losses
- Speedy development of the mini and small hydro projects
- Revive existing power houses
- Total generation of 1566 MW



12th Plan Targets

HEPs

TRANSPORT

- Completion of ongoing projects
- Parallel two-lane alternate National Highway
- Up-gradation and strengthening Major District Roads to intermediate lane
- Two-lane connectivity to Greenfield airport at Pakyong
- Strengthening, rehabilitating and replacing weak bridges with higher load carrying capacity
- Up-grading, strengthening and resurfacing of other existing district roads

12th Plan
Targets

Status of
Roads

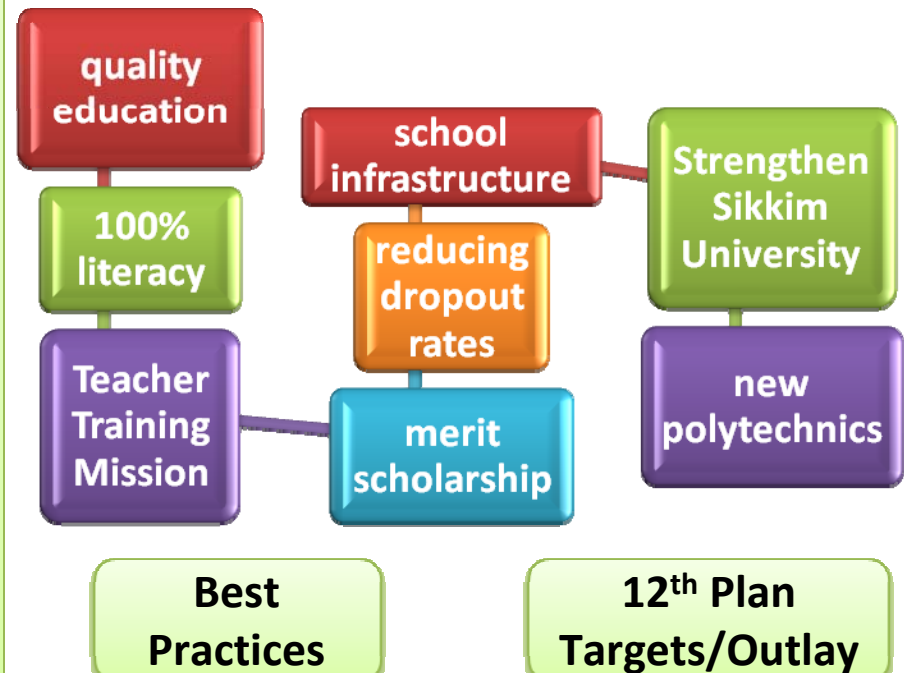
EDUCATION

- 12th Plan priority on quality education
- 100% literacy by 2015
- Focus on Teacher Training Mission
- Development of school infrastructure
- Reducing dropout rates
- Continuing Chief Minister's Special Merit Scholarship Scheme
- Strengthen Sikkim University
- Open new polytechnics

| YEAR | SIKKIM | | | NATION | | |
|------|--------|--------|-------|--------|--------|-------|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL |
| 1981 | 43.85 | 22.2 | 34.05 | 56.5 | 24.97 | 43.67 |
| 1991 | 65.7 | 46.76 | 56.94 | 64.13 | 39.29 | 52.21 |
| 2001 | 76 | 60.4 | 68.80 | 75.85 | 54.16 | 65.38 |
| 2011 | 87.3 | 76.43 | 82.2 | 82.14 | 65.4 | 74.04 |

Source - Census

12th Plan Agendas



HEALTH

- 12th Plan revolves around improvement of health parameters
- Access to quality healthcare
- Strategy to make primary healthcare universally accessible
- Emphasis on preventive healthcare
- Adequate quality healthcare staff public health institutions

**Women's Empowerment
and Gender Parity**

**12th Plan
Targets**

**Best
Practices**

| Indicators | 9 th Plan | 10 th Plan | 11 th Plan |
|--------------------------------|----------------------|-----------------------|-----------------------|
| | (1998-99) | (2005-06) | (2011-12) |
| Crude Birth Rate | 21.6 (SRS) | 19.9 (SRS) | 17.6(SRS) |
| Crude Death Rate | 5.8 (SRS) | 5.1(SRS) | 5.6(SRS) |
| MMR | NA | NA | 25 Abs No |
| Infant Mortality Rate | 49 (SRS) | 30(SRS) | 26(SRS) |
| Total Fertility Rate | 2.75 (NFHSII) | 2.75 (NFHSII) | 2.0(NFHSIII) |
| TB Cure Rate | 77% (*SR) | 88% (SR) | 86.9%(SR) |
| Institutional delivery | 46.90% (SR) | 57% (SR) | 81.4% (SR) |
| Complete Immunization coverage | 81% (SR) | 90% (SR) | 92.6% (SR) |
| Birth Registration | 81% (SR) | 94.37% (SR) | 87% (SR) |

PROGRESS ON P.M'S SPECIAL EARTHQUAKE PACKAGE (SPA) TILL

26th MARCH 2013

| Sl. No | Categories of Projects | No. of Projects | Total Project Cost | Tot. Released | Total Expdt. |
|---------------|--|------------------------|---------------------------|----------------------|---------------------|
| 1 | Reconstruction of State Civil Secretariat at Tashiling, Gangtok. | 1 | 193 | 100 | 32.26 |
| 2 | Reconstruction of Rural Houses | 7972 | 389.83 | 120 | 120 |
| 3 | Renovation and Re-building of State Roads & Bridges and Rural Roads | 381 /180 PMGSY | 216 | 0 | 93.76 |
| 4 | Retrofitting of State Government Buildings, Schools, AWW Centers, Rural Health Centers, Dispensaries, and State Power Projects - | 1535 | 196.17 | 55 | 31.31 |
| 5 | Sewerage schemes | 25 | 5 | 5 | 2.03 |
| 6 | Total | | 1000 | 280 | 279.36 |

Earthquake Images

Thank You

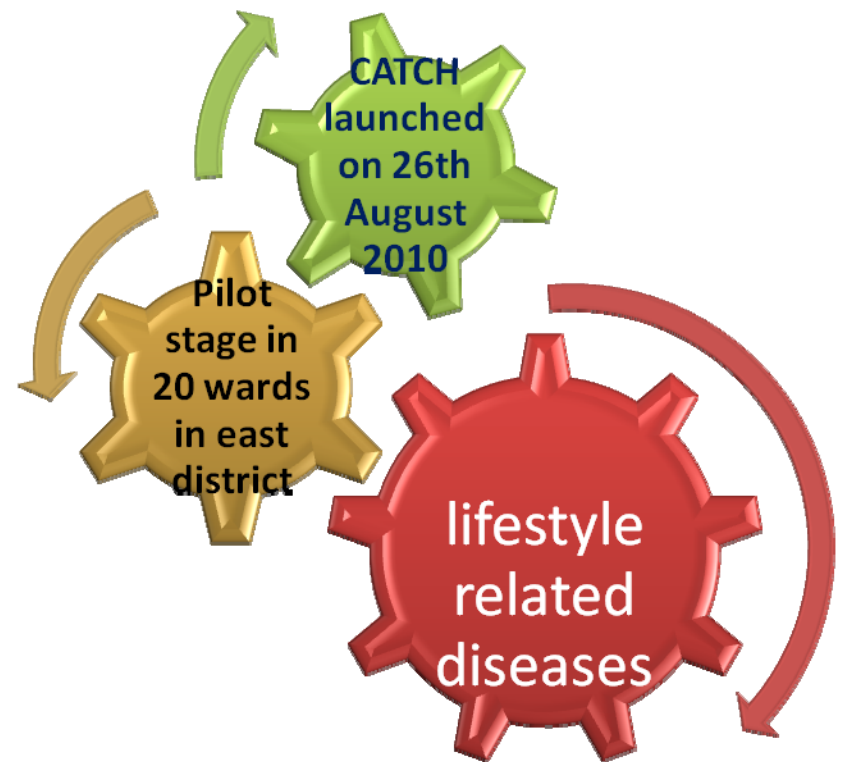


Best Practices

Health

Comprehensive Annual Total Checkup for Healthy Sikkim (CATCH)

- This programme provides universal check-up to all citizens by detecting diseases closest to their doorsteps
- CATCH launched on 26th August 2010
- CATCH implemented at the community level - detail history, extensive & thorough checkup, laboratory investigation, counseling, information, education, behavior change communication and treatment and graded referral system
- Recording done in family folder and individual case sheets, final entry into CATCH software
- Bar coded health card for a profile of one's health, that of the family and the community

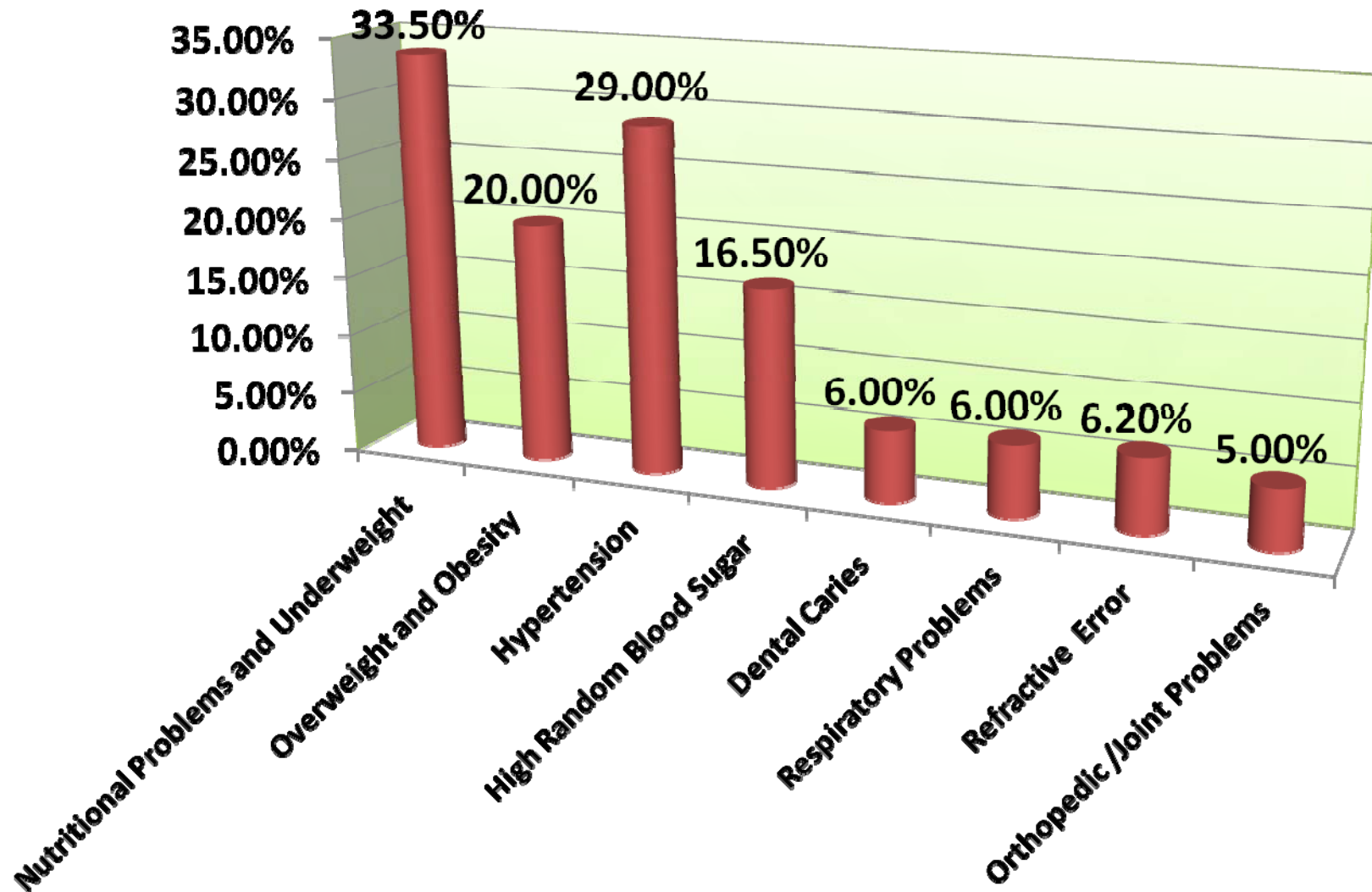


Performance

- Covered 5,13,722 or 95% of the residential population
- 12,18,498 various blood test conducted
- Visual Inspection with Acetic Acid (VIA) for screening for cervical cancer done



Health Problems Detected



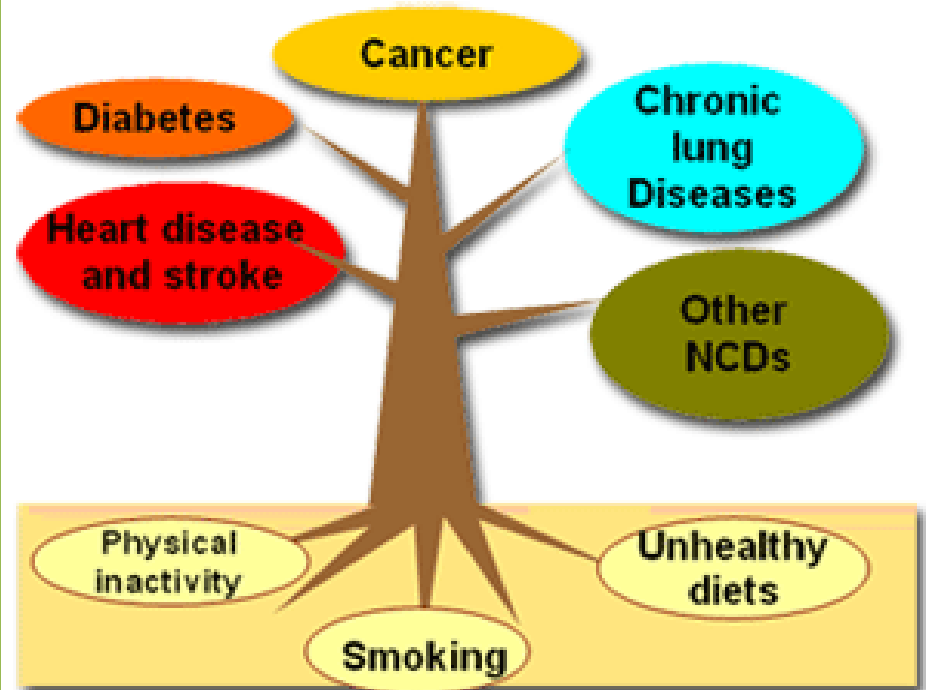
Impact

- Majority of population not aware of diabetes, hypertension, oral precancerous lesion
- People follow up on frequently for diabetes, hypertension and Visual Inspection with Acetic Acid (VIA) in Health Institutions and Out patient department (OPD)
- AYUSH is converged to promote integrated Health Care- Yoga is taught by AYUSH system



continuing ... Impact

- Almost entire population screened against Oral, Breast and Cervical cancer
- First state to address Non Communicable Diseases at community level
- First state to work towards risk reduction strategies to bring down prevalence of all Non Communicable Diseases in the community level
- CATCH has also addressed Mental Health and Suicide Prevention
- Universal Health Coverage through CATCH



National Immunization Programme in Sikkim

- Vaccine administered to prevent 7 targeted vaccine preventable diseases
 - BCG
 - OPV
 - DPT
 - Measles
 - Hepatitis 'B'- State Programme
 - MMR – State Programme
- Sikkim was the first state from North East India to introduce Hepatitis 'B' vaccine in 2001 and MMR vaccine in 2009 as a state initiative



Immunization services

- Immunization services are delivered at all health facilities across the state which includes - PHSC, PHC, District Hospitals and State Hospitals and outreach camps.
- Services are provided by Auxillary Nurses and Midwives (ANMs), Anganwadi Workers and Helpers (AWWs and AWH), ASHAs are all mobilized



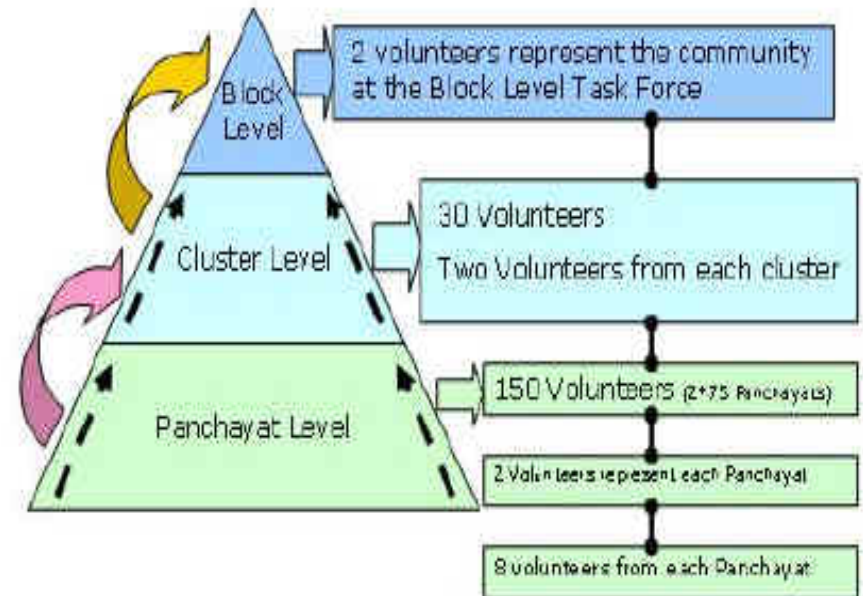
Activities Undertaken

- Training on Routine Immunization an ongoing programme
- By regular supervision and monitoring of cold chain management, safe injection practices, timely and correct vaccine distribution and waste disposal are maintained
- ASHAs actively involved in mobilization of children and mothers
- Improvement in supply of vaccine and Auto Disabled syringes (A D syringes)
- Proper disposal of immunization wastes – hub cutters, bio degradable plastic bags, bleaching powder and waste disposal pits are used

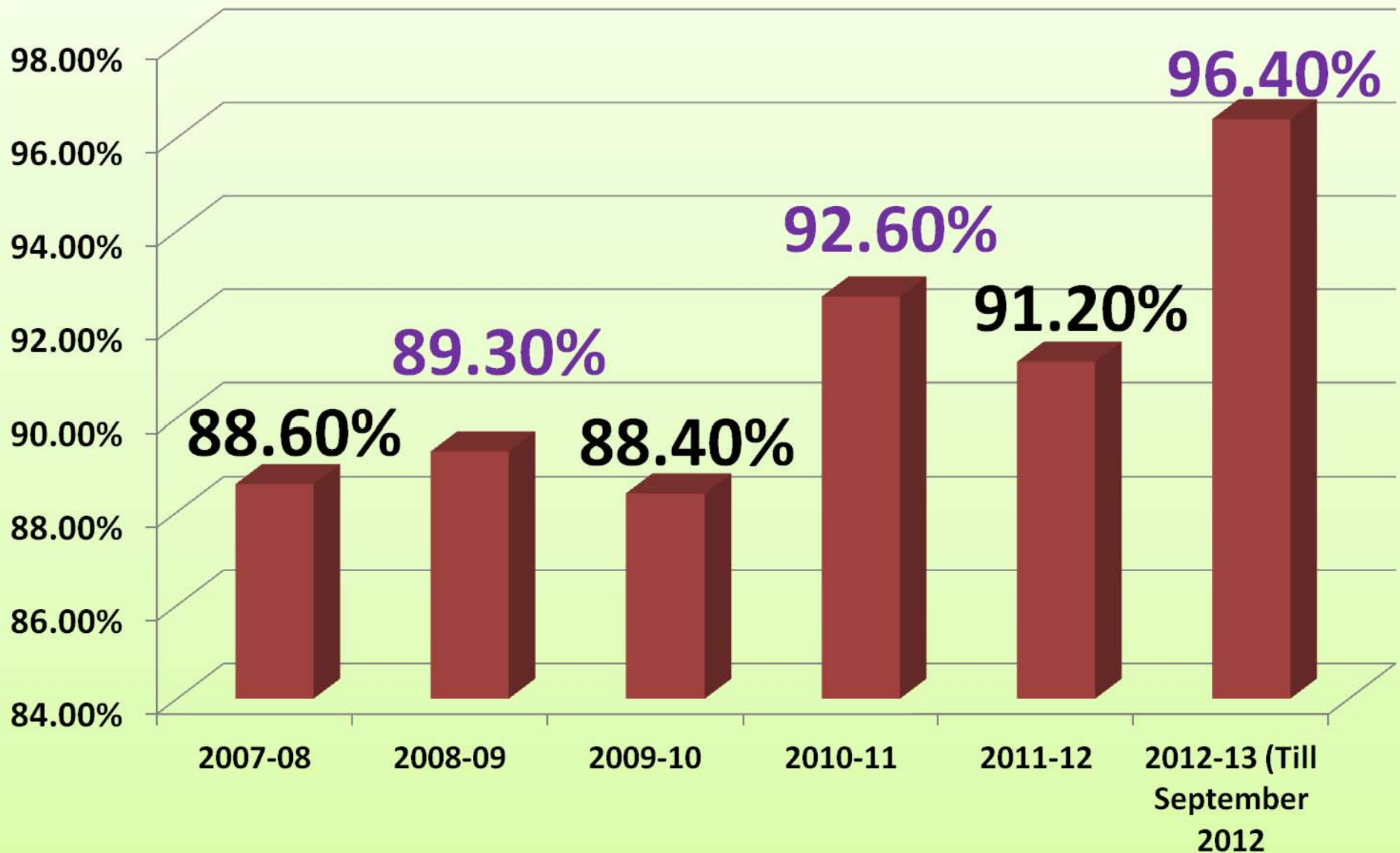


Activities Undertaken

- Adverse Event Following Immunization (AEFI) committee are functioning in all districts
- Regular meetings at the state, district and block level are organized
- Micro planning at districts, blocks and sub-centers are conducted



Performance on Immunization State Report



End