

Annual Report

2016-17



Human Resource Development Department
Government of Sikkim

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Acronyms & Abbreviations Used	
AIE	Alternative and Innovative Education
B.Ed	Bachelor of Education
BADP	Border Area Development Programme
BPL	Below Poverty Line
CBSE	Central Board of Secondary Education
CCCT	Centre for Computers and communication Technology
CCE	Continuous and Comprehensive Evaluation
CCRT	Center for Cultural Resource and Training
CCRT	Centre for Cultural Resources & Training
CSS	Centrally Sponsored Scheme
D.El.Ed.	Diploma in Elementary Education
DCE	District Center for English
DIET	District Institute of Education and Training
DISE	District Information System for Education
DRC	District Resource Centre
ECCE	Early Childhood Care and Education
EFLU	English and Foreign Language University
ELP	Early Literacy Programme
ERC	Eastern Regional Committee
GDC	Government Degree College
GT	Graduate Teacher
GVK	Gram Vikas Kendra
HCMMS	Hon'ble Chief Minister's Merit Scholarship
HQ	Head Quarter
HRDD	Human Resource Development Department
I T	Information Technology
IAS	Indian Administrative Service
ICT	Information and Communication Techno logy

IEDSS	Inclusive Education of the Disabled at Secondary State
IGNOU	Indira Gandhi National Open University
IPS	Indian Police Service
JHS	Junior High School
KRP	Key Resource Person
LKG	Lower Kindergarten
MDM	Mid Day Meal
MDMS	Mid Day Meal Scheme
MHRD	Ministry of Human Resource Department
MME	Management Monitoring & Evaluation
MRP	Master Resource Person
NABARD	National Bank for Agriculture and Rural Development
NAS	National Achievement Survey
NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NCFTE	National Curriculum Framework for Teacher Education
NCSM	National Council of Science Museum
NCTE	National Council of Teacher Education
NEC	North East Council
NERIE	North East Regional Institute of Education
NIC	National Informatics Centre
NIT	National Institute of Technology
NLCPR	Non -Lapsable Central Pool of Resources
NLM	National Literacy Mission
NMMSS	National Means cum Merit Scholarship Scheme
NPEP	National Population Education Project
NTSE	National Talent Search Examination
NUEPA	National University of Educational Planning and Administration
OoSC	Out of School Children
PAB	Project Approval Board

PGT	Post Graduate Teacher
PME	Planning Monitoring and Evaluation
PS	Primary School
QMT	Quality Monitoring Tool
RIE	Regional Institute of Education
RMSA	Rashtriya Madhyamik Shiksha Abhiyan
RTE	Right To Education
RTI	Right To Information
RUSA	Rastriya Uchchatar Shiksha Abhiyan
SCERT	State council of Educational Research and Training
SDMC	School Development and Management Committee
SIE	State Institute of Education
SLAS	State Level Achievement Survey
SMC	School Management Commettee
SPA	Special Plan Assistance
SPD	State Project Director
SPO	State Project Office
SPSC	State Public Service Commission
SS	Secondary School
SSA	Sarva Shiksha Abhiyan
SSS	Senior Secondary School
STET	State Teacher Eligibility Test
SUPW	Socially Useful Productive Work
TET	Teacher Eligibility Test
TTI	Teacher Training Institute
UEE	Universalisation of Elementary Education
UKG	Upper Kindergarten

Foreword

The Government of Sikkim has accorded highest priority to the education sector by providing an outlay of almost 20% of the State's budget and records have shown that much progress has been achieved, manifesting in remarkable performances by our students who have qualified for IAS, IPS, acquired doctoral and post doctoral degrees and are successfully employed in other parts of the country and abroad. This ratifies the efforts of the State Government in ensuring quality education to the children of the State.

The principal objective of the State Government's education policy is to ensure educational facilities to all children above the age of four years. Quality education has been the key concern and driver to the Government's policies. The devolution of powers to Panchayati Raj Institutions in the management framework has added new dimensions to reforming the existing system of education and its management. The involvement of School Management Committees along with the Panchayati Raj Institutions has given a big boost to the bottoms up approach in planning.

Education per se has numerous indicators where in 'values' is of prime importance. While academic excellence speaks well of the modus operandi, the attitudes and values inculcated in the students speaks volumes about the intangible aspects of education. Our children have been taught to respect women and elders, maintain peace and harmony, show concern for the environment, maintain cleanliness and be of help to the society. Over and above maintaining its position of the most peaceful state, Sikkim today boasts of being the first state in the country to have achieved the 'Nirmal Rajya' status while the cleanliness in towns and cities is another story worth telling.

Governmental interventions have largely tried to address the following core issues aimed to provide accessibility, equity and ensure quality education across all socio economic groups in Sikkim:

- 1. Management of teachers and enhancement of teaching skills*
- 2. Decentralisation and management at local levels for better involvement and sustainability i. e. school based management*

3. *Technological innovations for maintaining latest teaching protocols such as facilitating education with the help of computers*
4. *Financing, supervision and support system for improvement of resources at all levels (both tangible and intangible resources)*

As such, the Sarva Shiksha Abhiyan scheme has brought back most of the out of school children back into the school system while incentives like the mid day meal scheme, free uniforms, text books, rain-coat, shoes and socks distribution have helped retain students in the school system. Schemes like the RMSA, being implemented at the secondary level, have added infrastructural support to accommodate a larger number of students in schools. It also has components relating to education of disabled children. The Shakshar Bharat Mission was launched in the State during the financial year 2010-11 to achieve 100% literacy by 2018.

Taking all the above approaches in pursuance to the education policy, various steps have also been taken by the government in the year 2016-17 to especially facilitate the teaching learning process. The Human Resource Development Department on its part has taken up the policies of the government for implementation in the year 2016-17. As such this report is a compilation of activities pertaining to various sections of the department.

CHAPTER 1
SARVA SHIKSHA ABHIYAN
(Universal Access to Elementary Education)

There are altogether 1301 schools in the State. Management-wise distribution of these schools is shown in the following Table.

No. of School: All Management

District	HRD (Edn) Department	Tribal/Eccl* Department	Local Body	Govt. Aided (Private)	Private Unaided	Others	Central Govt.	Total
	1	2	3	4	5	6	7	
East	231	27	0	12	173	0	4	447
North	76	17	1	1	21	0	1	117
South	228	20	1	2	125	0	3	379
West	227	12	0	4	114	0	1	358
Total	762	76	2	19	433	0	9	1301

Source: U-DISE 2016-17 *Eccl: Ecclesiastical Affairs

There were 765 schools under HRD Management during 201-16 and during this reporting period 3 Primary Schools were closed due to very low enrolment. 76 schools mentioned under column 2 are commonly known as Monastic Schools, where in addition to traditional ‘Lama-hood Religious Studies’, the monks are also taught English, Mathematics and Environmental Studies. SSA provides textbooks and two primary teachers for teaching these subjects. Monastic Schools are primary level schools as far as teaching level of these modern subjects is concerned. However, there is one Monastic School in North District which has been put under Local Body Management. One school shown under Local Body Management in South District is Jawaharlal Nehru Memorial Institute for Visually Impaired. In this school, salary of teachers is borne by Social Justice, Empowerment and Welfare Department whereas textbooks, uniforms and mid-day meal are provided by HRD Department.

Out of 19 schools shown in column 4 (Govt. Aided-Pvt), 6 schools are:

1. Paljor Namgyal Girls’ Sr. Secondary School
2. Tashi Namgyal Academy
3. Tathangchen Secondary School
4. Eklavya Model Residential School, North District
5. Eklavya Model Residential School, West District
6. Ashram Model Residential School, West District

The remaining 13 schools mentioned under this category are popularly known as ‘Sanskrit Pathshalas’.

The Central Government Schools mentioned in column 7 include Kendriya Vidyalayas, Jawaharlal Navodhaya Vidyalayas, Army Schools and Kasturba Gandhi Balika Vidyalaya.

If 77 (76+1) Monastic Schools and 13 Sanskrit Pathshalas are excluded, then the total number of 'regular-formal' schools in the State comes to be 1211, of which 35.7% schools are Private Unaided Schools .

Distribution of District-wise and Level-wise schools under HRD Department management is presented in Table below:

No. of Schools: HRD Department

District	Primary	Jr. High School	Secondary	Sr. Secondary	Total
East	107	63	36	25	231
North	43	16	12	5	76
South	119	58	34	17	228
West	130	43	36	18	227
Total	399	180	118	65	762

Enrolment: All Management

Elementary Level

District	Primary (I to V)			Upper Primary (VI to VIII)			Elementary (I to VIII)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
East	13623	12143	25766	8939	9103	18042	22562	21246	43808
North	1934	1629	3563	1251	1270	2521	3185	2899	6084
South	6940	6116	13056	4872	5093	9965	11812	11209	23021
West	6898	6045	12943	5197	5337	10534	12095	11382	23477
State	29395	25933	55328	20259	20803	41062	49654	46736	96390

Enrolment: HRD Department Management

Elementary Level

District	Primary (I to V)			Upper Primary (VI to VIII)			Elementary (I to VIII)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
East	5945	6057	12002	6295	6683	12978	12240	12740	24980
North	1098	1037	2135	945	976	1921	2043	2013	4056
South	3948	3846	7794	3936	4249	8185	7884	8095	15979
West	3726	3652	7378	4080	4387	8467	7806	8039	15845
State	14717	14592	29309	15256	16295	31551	29973	30887	60860

During 2015-16, the enrolment in HRD Department schools at Primary Level was 33,900 and that at Upper Primary Level was 34,690, with the total enrolment at Elementary Level as 68,590. This shows a decrease of 7,730 (12.7%) in enrolment at Elementary Level. Enrolment at Elementary Level under ‘All Management Schools’ last year was 1,05,297, this shows a fall of 8,907 in enrolment, which in terms of percentage works out to be 8.5. This fall in enrolment is often attributed to the decreasing trend in the child population. Figures in Table 3.4 shows that number of girls at Elementary Level is more than that of boys which indicates that there is no gender bias in the State.

Net Enrolment Ratio (NER)

Table below presents NER at Primary, Upper Primary and Elementary Stage of schooling. NER is defined as the proportion of child population in a specific age group who are enrolled in their age appropriate class.

All Management

District	Est. Child Pop. 6 to 11 years	Enrolment of 6 to 11 yrs child At Primary Level	NER % Primary Level	Est. Child Pop. 11 to 14 years	Enrolment of 11 to 14 yrs child At Upper Primary	NER % Upper Primary	Est. Child Pop. 6 to 14 years	Enrolment of 6 to 14 yrs child Elementary Level	NER % Elementary Level
East	19813	17287	87.3	14278	12495	87.5	34091	29782	87.4
North	3290	2290	69.6	2486	1674	67.3	5776	3964	68.6
South	11084	8878	80.1	8636	6928	80.2	19720	15806	80.2
West	11060	9120	82.5	8565	7321	85.5	19625	16441	83.8
State	45247	37575	83.0	33965	28418	83.7	79212	65993	83.3

NER value of 83% at Elementary Level means, for every 100 children in the age group of 6 to 14 years 83 of them are enrolled in classes I to VIII and 17 children are under aged (early admission) and over aged (late admission). Ideally, NER value should be 100%. While calculating NER, enrolment of under-aged and over-aged children are not taken in to account.

As per UDISE 2016-17 figures, there were 2350 under-aged children and 28051 over-aged children at Elementary Stage of schooling. Thus, in total there were 30,401 children who were attending school not in their ‘age appropriate’ classes.

Gross Enrolment Ratio (GER)

All Management

District	Est. Child Pop. 6 to 11 years	Actual Enrolment At Primary Level	GER % Primary Level	Est. Child Pop. 11 to 14 years	Actual Enrolment At Upper Primary	GER % Upper Primary	Est. Child Pop. 6 to 14 years	Actual Enrolment Elementary Level	GER % Elementary Level
East	19813	25766	130	14278	18042	126	34091	43808	129
North	3290	3563	108	2486	2521	101	5776	6084	105
South	11084	13056	118	8636	9965	115	19720	23021	117
West	11060	12943	117	8565	10534	123	19625	23477	120
State	45247	55328	122	33965	41062	121	79212	96390	122

GER indicates the proportion (expressed in percentage) of actual enrolment in Elementary Level to the child population in the age group of 6 to 14 years. GER value more than 100% also indicates early admission, late admission and repetition within the defined range.

Drop-out Rate at Elementary Level

District	Primary		Upper Primary	
	Boys	Girls	Boys	Girls
East	3.71	2.23	2.96	3.56
North	0.85	0	0.77	3.97
South	3.31	1.96	3.19	3.58
West	5.86	4.96	2.30	3.46
State	3.43	2.28	2.30	3.64

Source:U-DISE 2016

Number of Teachers

HRDD Management

District	Primary			Upper Primary			Elementary Level		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
East	810	1099	1909	474	558	1032	1284	1657	2941
North	260	276	536	113	94	207	373	370	743
South	705	794	1499	364	335	699	1069	1129	2198
West	871	737	1608	351	251	602	1222	988	2210
State	2646	2906	5552	1302	1238	2540	3948	4144	8092

Source:U-DISE 2016

It is interesting to know that there are more female teachers than male teachers at Elementary Level of schooling.

Teacher Pupil Ratio (TPR)

HRDD Management

District	Primary			Upper Primary			Elementary Level		
	Teacher	Pupil	TPR	Teacher	Pupil	TPR	Teacher	Pupil	TPR
East	1909	12002	1:6	1032	12978	1:13	2941	24980	1:8
North	536	2135	1:4	207	1921	1:9	743	4056	1:5
South	1499	7794	1:5	699	8185	1:12	2198	15979	1:7
West	1608	7378	1:5	602	8467	1:14	2210	15845	1:7
State	5552	29309	1:5	2540	31551	1:12	8092	60860	1:8

These figures indicate that Teacher Pupil Ratio in HRD Department schools is indeed very low.

ACTIVITIES UNDER VARIOUS INTERVENTIONS

Textbooks and Uniforms

After the Right of Children to Free and Compulsory Education Act, 2009, came in to force, students are entitled to get textbooks and uniforms free of cost till they complete elementary stage of schooling. SSA provides financial grants to support this scheme of HRD Department at the rate of Rs 150 for primary and Rs 250 for upper primary per student.

Distribution of Free Textbooks

Classes	Textbooks	Braille Books
I & II	10952	5
III,IV & V	24751	10
VI,VII,& VIII	34714	7
Total	70417	22

The Braille Books are meant for students of Jawaharlal Nehru Memorial Institute for Visually Impaired located in Namchi, the headquarter of South District.

SSA provides financial assistance to HRD Department for the procurement of school uniform for all girls and ST, SC and BPL category boys. The rate of assistance in this intervention is Rs 400 for each student (2 sets)

Distribution of Uniforms

Beneficiaries	Number
All Girls	34947
SC Boys	3036
ST Boys	13552
BPL Boys	18904
Total	70439

It may be mentioned that distribution of textbooks and uniforms has been done on the basis of enrolment of 2015-16.

Achievement made in respect of distribution of textbooks and uniform is 100%.

Appointment of Teaching and Non-teaching Staff under SSA

Sr No	Name of Post	District-wise no. of Sanctioned Posts				
		East	West	North	South	Total
1	Primary Teacher	20	36	28	42	126
2	Monastic Teacher	56	26	36	40	158
3	Graduate Teacher (Arts)	30	30	9	24	93
4	Graduate Teacher (Bio)	30	30	9	24	93
5	Graduate Teacher (Maths)	30	30	9	24	93
6	CRC Coordinator	30	31	16	32	109
7	BRC Coordinator	10	9	4	8	31
8	Subject Specific RPs	18	12	12	12	54
9	Resource Teacher (IE)	17	14	7	15	53
10	MIS Coordinator	10	9	4	8	31
11	Data Entry Operator	10	9	4	8	31
12	Acct-cum-Support Staff	10	9	4	8	31
13	Art Education Instructor	53	27	6	22	108
14	Physical Edn Instructor	53	27	6	22	108
15	Work Edn Instructor	53	27	6	22	108
	Total	430	326	160	311	1227

Appointment made under these sanctioned post is 100%.

Value Education Programme

State Project Office (SSA), in coordination with an NGO, Society for Promotion, Art, Culture and Environment Excellency (SPACE) organized a three days residential workshop on Value Education for the Elementary Level Teachers from 9th to 11th May 2016 in Gangtok. The objectives of the programme were to

- Sensitize the need for value – orientation of our system of education among teachers.
- Disseminate the methodology of integrating the cardinal human values with our academic curriculum and pedagogy.
- Work and strive together to evolve a well-structured value-oriented lesson plan pertaining to all the academic discipline taught in schools.
- Aim to adopt one school in each district on pilot-project basis to mould them into full fledged Model Value-Schools to be emulated by other schools.
- Build a strong human resource base consisting of frontline value-education-coaches who would in course of time help in disseminating the concept of good values in every school and academic institution in the State.

The programme was attended by 150 teachers representing 125 schools from all the four districts of the State.

Programme on SHAALA SIDDHI

SHAALA SIDDHI is a programme on School Evaluation for Improvement. The National University of Educational Planning and Administration (NUEPA) is leading the National Programme on School Standards and Evaluation (NPSSE), an initiative that aims at evaluating each school as an institution and creating a culture of self-progression with accountability. NPSSE visualizes School Evaluation as the means and School Improvement as the goal. For this purpose the School Standards and Evaluation Framework (SSEF) has been developed as a comprehensive instrument for school improvement. It enables the school to evaluate its critical performance areas against the well-defined criteria in a focused and strategic manner. The SSEF comprises seven Key Domains as the significant criteria for evaluating performance of schools and each Domain has a set of Core Standards that address the most significant elements of the respective domains.

SSA and RMSA, in collaboration with MHRD, conducted a 3-days programme on SHAALA SIDDHI in the first week of November 2016 for Block Resource Centre Coordinators and some selected Heads of school. The primary objective of this programme was to make the participants familiar with the School Standard and Evaluation Framework and the use of Response Matrix.

PINDICS

PINDICS stands for Performance Indicators for self-evaluation by teachers and for this purpose NCERT has developed PINDICS Format. The format has seven Performance Standards and each Standard has several Performance Indicators. State Project Office, SSA, with the assistance and guidance of SCERT developed a State Specific PINDICS Format in June-July 2016 by inviting suggestions from experienced teachers, heads of schools and administrators. SCERT then conducted one day orientation programme for Block Level Officers on 19th November 2016 to make them aware about the PINDICS Programme.

A total of 1139 elementary school teachers from 99 Junior High Schools and 102 Secondary Schools were involved in this programme. The data collected in the process has been analysed by SCERT and a report on this subject has been prepared.

Community Mobilisation Programme

The Right of Children to Free and Compulsory Education Act 2009 came into force in the State of Sikkim on 11th August 2010. In Part V of the State Rules on this Act, the composition, roles and responsibilities of the School Managing Committee (SMC) has been given. To ensure proper implementation of the State Rules on this subject, State Project Office, in collaboration with District Project Offices and Block Resource Centres, has been regularly organising awareness programmes for members of SMCs. During 2016-17 also several such programmes were conducted and in all 3222 participants attended the programmes. In these programmes, copies of various government notifications, circulars, RtE Act and the State RtE Rules were also distributed to the participants. The important areas that were covered during the programmes are as given under.

1. RtE Act 2009 and the role of various agencies including SMCs and Local Authorities.
2. The concept of Inclusive Education.
3. Preparation of School Development Plan.
4. Role of SMCs in supporting schools in various activities including classroom practices.

Exposure Visit under Rashtriya Avishkar Abhiyan

Rashtriya Avishkar Abhiyan (RAA) is a programme under SSA envisaged to motivate students in the age group of 6 to 18 years to perform better in Science and Mathematics. As a component of RAA programme, SSA organised an exposure trip for 722 Science and Mathematics toppers of Upper Primary classes with the aim of encouraging these students to perform even better in Science and Mathematics in future. The trip was organised on a batch-wise basis, 3 trips for the students of East and North Districts and 4 trips for the students of South and West Districts. All

these trips were conducted from 8th March to 2nd April 2017 and Sikkim Tourism Development Corporation lent support to the whole programme by organizing the entire tour.

The students of East and North Districts visited the following places.

1. Sikkim Science Centre, Marchak
2. Sikkim Supreme Manufacturing Plant
3. ATTC Polytechnic College, Bordang
4. NJP Railway Station
5. Science City, Matigara
6. Mahananda Wildlife Sanctuary
7. Iskon Temple and Cosmos Mall, Siliguri

Likewise, the students of South and West District visited the following places.

1. CCCT Polytechnic College, Chisopani
2. Trophic Wellness Pvt. Ltd. (Pharmaceutical Plant), South Sikkim
3. Epitomic Palsto Pack Pvt. Ltd. (Packaging Plant)
4. NJP Railway Station
5. Science City, Matigara
6. Mahananda Wildlife Sanctuary
7. Iskon Temple and Cosmos Mall, Siliguri

Learning Enhancement Programme (LEP)

Under LEP Intervention, State Project Office (SSA), executed the following three programmes.

1. Science and Maths Kits for Classes VI to VIII

State Project Office procured 373 sets of Science and Maths Kits meant for Upper Primary Classes and distributed these sets as per the following details.

Two sets each for stand-alone 180 JHS = 360

One set for SCERT = 1

One set each for 3 DIETs = 3

Two sets each for 4 DPOs = 8

One set for SPO,SSA = 1

Total = 373

These Kits were designed by NCERT, New Delhi.

2. State developed supplementary reading materials for classes III to V. The subject covered and the number of titles prepared in the respective subjects has been presented in Table 4.4.

Subject	Class III	Class IV	Class V
English	5	5	5
Nepali	4	4	5
EVS	5	5	5
Mathematics	3	4	4

3. Green Board for Classes I and II

The State Project Office has provided Green Boards to 382 primary schools for their classes I and II. Thus the total number of Board procured was 764.

Computer Aided Learning

Under Computer Aided Learning (CAL) programme, State Project Office has provided a set of SMART Interactive White Board System each to the following 36 Junior High Schools.

Sr.No.	Name of School	District
1	Govt Junior High School, Sarchok	North
2	Govt Junior High School, Tumlok	North
3	Govt Junior High School, Rangrang	North
4	Govt Junior High School, Thibuk	North
5	Govt Junior High School, Sangtok	North
6	Govt Junior High School, Lingya	North
7	Govt Junior High School, Denchung	South
8	Govt Junior High School, Gumpa Ghurpisay	South
9	Govt Junior High School, Gurungoan	South
10	Govt Junior High School, Dojak	South
11	Govt Junior High School, Namlung	South
12	Govt Junior High School, Melli Kerabari	South
13	Govt Junior High School, Kameray	South
14	Govt Junior High School, Challamthang	South
15	Govt Junior High School, Mamring	South
16	Govt Junior High School, Singbel	East
17	Govt Junior High School, Lingding	East
18	Govt Junior High School, Birkuna	East
19	Govt Junior High School, Tumlabong	East
20	Govt Junior High School, Nimtar	East
21	Govt Junior High School, Parakha	East
22	Govt Junior High School, Patuk Chandey	East

23	Govt Junior High School, Perbing	East
24	Govt Junior High School, North Regu	East
25	Govt Junior High School, Duga Lakha	East
26	Govt Junior High School, Rumbuk	West
27	Govt Junior High School, Bojeck	West
28	Govt Junior High School, Birdang	West
29	Govt Junior High School, Sigeng	West
30	Govt Junior High School, Jhusingthang	West
31	Govt Junior High School, Bermiok Daragoan	West
32	Govt Junior High School, Milling	West
33	Govt Junior High School, Chumpong	West
34	Govt Junior High School, Sardong	West
35	Govt Junior High School, Timbrong	West
36	Govt Junior High School, Middle Chongrang	West

A set of CAL System consists of an Interactive White Board, Projector with Ceiling Mount and Desktop Computer. The CPU of the Desktop is connected to the Projector which displays the content of the Desktop to the Interactive Board. The teacher and students can interact through ‘touch screen’ mode. The main objective of the programme is to promote Maths and Science learning in Upper Primary classes.

Special Training Programme Non-Residential Type (NSTR)

Special Training Programme aims at identifying Out-of-School-Children (OoSC), prepare them for their age appropriate classes and mainstream them into regular schools. For the year 2016-17, 455 OoSC within the age group of 6 to 14 years were identified for this programme. Out of these 455 children, 35 of them were in the age group 6 to 8 years. As per the design of the programme, children within the age 6 to 8 years are directly admitted to their age appropriate classes and therefore number of OoSC in the age range 9 to 14 years for Special Training Programme was 420. However, only 83 of them were available and were ready to undergo this training programme. The district-wise distribution of OoSC has been given in Table 4.6.

No. of OoSC:

District	Target no.for NSTR Progm	Achievement against Target	Direct Adm 6-8 yrs Target	Achievement against Target
East	157	13	23	23
North	28	26	0	0
South	84	21	12	12
West	151	23	0	0
Total	420	83	35	35

Inclusive Education (IE)

Inclusive Education Programme of SSA takes care of education of children with special needs (CWSN). In 2016-17, a total of 1126 CWSN were identified to be covered under IE Programme. Out of these 1126 children, 955 children were enrolled in regular schools and the remaining 171 were provided Home-Based-Education (HBE). Category and gender-wise coverage of CWSN under the IE Programme has been presented in table below.

Category	No. Identified	Enrolled in school	HBE
Low Vision	220	215	5
Blind	22	22	0
Hearing Impaired	71	59	12
Speech Impaired	199	184	15
Orthopaedic Impairment	139	125	14
Mentally Retarded	212	184	28
Multiple Disabilities	169	123	46
Cerebral Palsy	76	30	46
Learning Disability	0	0	0
Autism Spectrum Disorder	18	13	5
Total	1126	955	171

Thus the coverage of CWSN in Inclusive Education is 100 %.

Other Activities conducted under IE

1. Training of School teachers and Resource Teachers
2. Celebration of World Disability Day
3. Distribution of Escort Allowances and aids and appliances to CWSN
4. Home Based Education
5. Individualized Education Plan
6. Community and Parental Awareness Programme
7. Games and Sports in collaboration with Special Olympics Bharat, Sikkim Chapter and Spastic Society of Sikkim.

Survey on the status of CCE in Sikkim

HRD Department has been implementing the scheme of Continuous Comprehensive Evaluation (CCE) since the RtE Act 2009 came into force in the State in 2010. All through these years of implementation, we have been receiving a mixed response from teachers, parents and other stakeholders on the impact of CCE. Therefore, a need was felt to conduct a survey to find out the actual status of this scheme of evaluation. Accordingly a survey was carried out and opinion

of teachers on various aspects of CCE was collected through a questionnaire. 1143 teachers participated in this survey. The main objectives of the survey were

1. To find out whether teachers are adequately trained to implement CCE in their daily classroom teaching process and also to find out whether the Guidebook prepared by the department is helpful to them.
2. To find out whether teachers are using Formative Assessments as expected, and whether they know how it is different from Summative Assessment.
3. To find out the reason why teachers still do not fully use activity based learning method.
4. To get feedback on assessment of co-scholastic areas.
5. To find out whether CCE concepts have helped in reducing drop-out rate and the practice of private tuition.
6. To find out whether the present CCE system has helped to achieving the expectation for which it was designed.
7. To obtain opinion of teachers on No Detention Policy

The survey was conducted in the month of November 2016 and the report on the findings of the survey was published in February 2017.

Civil Works

- 2 new school buildings which were sanctioned in the financial year 2015-16 but were not completed have now been completed.
- 4 additional classrooms which were sanctioned in 2015-16 and for which a spill over of Rs 30.65 lakhs was sanctioned in 2016-17, the work has now been completed.
- 2 additional classrooms sanctioned in 2016-17 has been constructed and completed on time.
- A spill over of Rs 395.67 lakhs was sanctioned for the construction of normal toilets and Disable Friendly Toilets (DFT). About 55% works under construction of normal toilets has been completed. However, all works related to DFTs has been completed.
- Augmentation facilities for two Block Resource Centres have been provided in West District. Augmentation facilities include construction of a room and provision of necessary furniture and equipment.
- 7625 students have been provided furniture.
- Major and minor repair works in 4 schools have been completed.

Teachers Training Programme

1. Orientation Programme of Key Resource Persons (KRP)

A 3-day orientation programme of KRPs for Block Resource Centre (BRC) Level training of Upper Primary Science and Mathematics Teachers was organized by SCERT on 29th and 30th August 2016. A total of 25 Graduate and Post-Graduate Teachers attended the programme. The prime objective of the programme was to orient KRPs to train teachers teaching science and mathematics at the Block Level. They were also trained to devise learning activities in these subjects.

2. Teachers Training in South District

A short term in-service teachers training was conducted by District Project Office, South District, for teachers teaching in Classes I and II, III to V and VI to VIII as per the following details.

Particulars of training	No. Trained	Content
Classes I and II Topics: Use of formative assessment to enhance reading writing and comprehension.	228	To get feedback from the students to assess an individual children's competencies in understanding, learning and writing, and provide continued support for improvement.

Particulars of training	No. Trained	Content
Classes III to V Topics: Use of supplementary materials to enhance learning.	456	Designing activities connecting contents of textbook with supplementary reading materials, including management of reading corners. Conducted various activity session on play way method to enhance learning experiences on the topics of the training
Classes VI to VIII Topic: Use of teaching through activities in Maths and Science pedagogy.	110	To make use of different effective strategies for teaching Maths and Science through activities. Prepared low cost teaching materials for Mathematics and Science.

3. Teachers Training in West District

Particulars of training	No. Trained	Content
Primary Teachers teaching classes III-V at 9 different centres.	683	Mathematics, EVS, English and Nepali
Graduate Teachers at 9 different centres	98	Science and Mathematics

4. Teachers Training in East District

Particulars of training	No. Trained	Content
Primary Teachers teaching classes I - II	234	Mathematics, English and Nepali
Primary Teachers teaching classes III-V	468	EVS, English, Nepali and Mathematics
Graduate Teachers teaching VI-VIII	124	Science and Mathematics

CHAPTER 2

INTEGRATED RASTRIYA MADHYAMIK SHIKSHA ABHIYAN (RMSA)

Integrated Rashtriya Madhyamik Shiksha Abhiyan (RMSA) is comprises of the following four schemes in Sikkim: -

1. Rashtriya Madhyamik Shiksha Abhiyan (RMSA)
2. Vocationalization of Secondary & Higher Secondary Education
3. Information & Communication Technology @ School (ICT)
4. Inclusive Education for Disabled at Secondary Stage (IEDSS)

The vision of RMSA is to make good quality education available, accessible and affordable to all young persons in the age group of 14 – 16 duly removing gender, socio-economic and disability barriers.

GOALS OF R.M.S.A.

- Provision of a secondary schools within a reasonable distance of any habitation with a maximum distance of 5 km for expansion of secondary education.
- Ensure GER of 100% by the end of 2017 and a GER 60% by the end of 2012.
- Ensure universal retention by the end of 2020.
- Improvement of the quality of education for all secondary schools. Special emphasis on SC, ST and other minority children.

A. OBJECTIVES OF RMSA

- To ensure provision of physical facilities, staffs and financial support to all secondary schools of Govt/ Local Body and Govt aided schools as per appropriate regulatory mechanism.
- To improve access to secondary schooling to all young persons according to norms – through proximate location (Secondary Schools: 5 kms, and Higher Secondary Schools: 7-10 kms) / efficient and safe transport arrangements/residential facilities, including open schooling. In hilly and difficult areas, provision of schooling with relaxed norms and preferably through Residential mode.
- To ensure satisfactory quality secondary education and no deprivation due to gender, socio-economic, disability and other barriers.
- To improve quality of secondary education resulting in enhanced intellectual, social and cultural learning.
- Substantial progress in the direction of the Common School System.

1. Table:

Scheme/Programme	Date of Commencement	Date of Completion	Physical		Financial (In Lacs of Rs)		Short fall(If any) and reason Form
			Target (2015-16)	Achievement (2015-16)	Target (2015-16)	Achievement (2015-16)	
• Rashtriya Madhyamik Shiksha Abhiyan	Ongoing	Ongoing	183 Sec. and Sr. Sec. School	183 Sec. and Sr. Sec. School	Rec: 484.27 Lac Non-Rec: 762.42 Lac	Rec: 175.40 Lac Non-Rec: 1 Lac	The total sanctioned funds for recurring component could not be utilized as only 175.40 lakh was received against a sanction of 322.30 lakh.

A. Short Description/background of the programme.

This scheme was launched in March, 2009 with the objective to enhance access to secondary education and to improve its quality. The implementation of the scheme started from 2009-10. It is envisaged to achieve an enrolment rate of 75% from 52.26% in 2005-06 at secondary stage of implementation of the scheme by providing a secondary school within a reasonable distance of any habitation. The other objectives include improving quality of education imparted at secondary level through making all secondary schools conform to prescribed norms, removing gender, socio-economic and disability barriers, providing universal access to secondary level education by 2017, i.e., by the end of 12th Five Year Plan and achieving universal retention by 2020.

B. Important infrastructure provided under the scheme is:

C. (i) Additional class rooms, (ii) Science Laboratories, (iii) Libraries, (iv) Art and Crafts room, (v) Separate Toilet blocks, (vi) Drinking Water provisions and (vii) Residential Hostels for Teacher (Chujachen).

D. Important quality interventions provided under the scheme are:

- I. Appointment of additional teachers to reduce PTR to 30:1,
- II. Training with Special Focus on Science, Math and English education,
- III. In-service training of teachers,
- IV. ICT enabled education,

- V. Curriculum reforms; and
- VI. Teaching learning reforms.

E. Important equity interventions provided in the scheme are:

(i) Special focus in micro planning (ii) Preference to Ashram schools for Upgradation (iii) Preference to areas with concentration of SC/ST/Minority for opening of new schools (iv) Special enrolment drive for the weaker section (v) More female teachers in schools; and (vi) Separate toilet blocks for girls.

F. Implementation mechanism of the Scheme:

The scheme is being implemented by the State Government societies established for implementation of the scheme. The central share is released to the implementing agency through the state exchequer. The applicable State share is also released to the implementing agency by the respective State Governments.

2. Progress and Achievements made during the year 2016-17.

I. Recurring Component

- A. School Annual Grant was provided to 177 SS and SSS @ 50,000/- per school.
- B. 5 Subject teachers each were provided to 7 upgraded schools.
- C. Project on Art and Culture i.e. Kala Utsav was organized at District levels as well as in State level . The best teams selected under Kala Utsav were sent to Delhi for National level competition. The teams did not win any prizes but they were widely appreciated.





Kala Utsav

- D. Special Teaching classes for Science and Mathematics were conducted for students appearing for class 10th board examination.



- E. Various trainings were conducted for MRPs, KRPs and Teachers during the year.





Training for MRPs/KRPs

F. Leadership Training was conducted by the SPO, RMSA for School Heads.





Leadership Training for School Heads

- G. Distribution of library books to 8 Schools were done during the year.



- H. Installation of Biometric attendance machine at 50 Schools were done during the year.
- I. Essay competition on importance of organic farming was held under Climate and Empowerment Management whereby students scoring 1st, 2nd and 3rd position were awarded with prize.



Essay competition

- J. Exposure tour of 177 students scoring 1st position in class IX i.e 1 student from each Sec. and Sr. Sec. School were conducted . The students were taken to Kolkata in collaboration with STDC.



II. Non Recurring component

- A. Various construction work sanctioned during the year 2009-10 and 2010-11 were completed. The works sanctioned during 2011-12 ,2014-15 and 2016-17 were taken up from districts level as well as from state level.





School strengthening works sanctioned under RMSA during the year 2013-14, 2014-15 & 2016-17 were also taken up.





II. Vocational Education:

Goal and objective of vocationalization of Secondary and Higher Secondary Education

Goals:

- Successfully introduce and integrate vocational courses at Class 9th – 12th (level I to IV) in all the Senior Secondary and Secondary Schools of Sikkim.
- Improve employability of the students graduating from these courses.
- Reduction in school dropout rates and better attendance levels.
- Strengthen the collaborative role of industry and academia which is integral to meet the objective of providing industry employable youth.

Objectives:

- enhance employability skills of our students through demand driven competency based modular vocational courses
- To reduce the dropout rate at the secondary level.
- Provide students multiple pathways both within vocational education and between general and vocational education
- Link one level of learning to another higher level and enable learners to progress to higher levels from any starting point in education and skill system.
- To arrest large pool of unskilled labour force who does not go beyond class VIII & needs opportunities for skill development
- To develop the learner to identify and develop his own competencies.
- To develop vocational aptitude, work culture and attitude in the learner so as to provide useful services to the society.

3. Table:

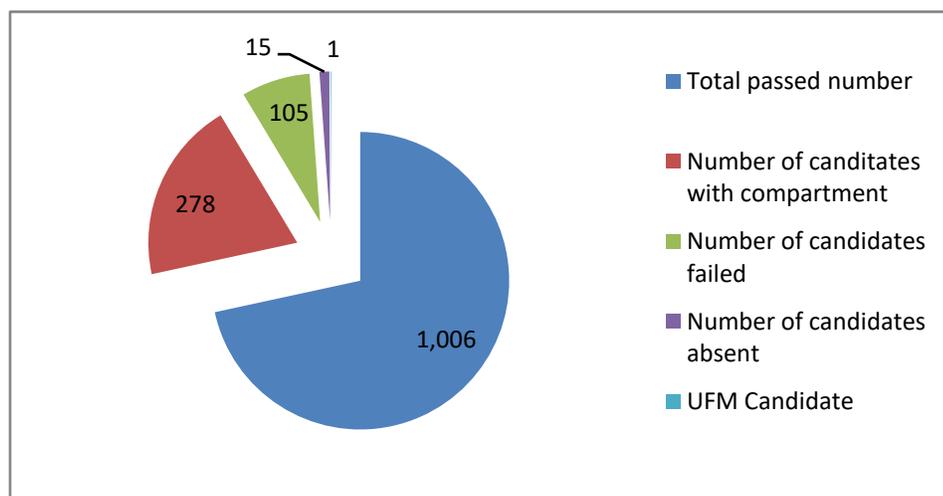
Scheme/Programme	Date of Commencement	Date of Completion	Physical		Financial (In Lacs of Rs)		Short fall (If any) and reason
			Target	Achievement	Target	Achievement	
<ul style="list-style-type: none"> • The revised programme of centrally sponsored scheme "Vocationalization of Secondary & Higher Secondary Education" has been implemented in alignment with the National Skill Qualification Framework (NSQF) from 2013-14 academic sessions. Total four trade's i.e. Information Technology, Travel & Tourism, Retail and Food Production are being implemented at 64 Govt. Sr. Sec. and 57 Govt. Sec. Schools. • At the secondary level i.e class IXth and Xth, Vocational subject has been offered as an additional subject. At the higher Secondary level i.e. Class XIth and XIIth, Vocational trades are being offered as distinct trades. 	ongoing	ongoing	<ul style="list-style-type: none"> • Introduce vocational trade in 57 Govt. Sec. Schools (Newly sanctioned) along with existing 64 Govt. Sr. Sec. Schools. • Introduce Food Production trade in 19 existing Govt. Sr. Sec. School 	Successfully implement vocational education in 57 Govt. Sec. Schools (newly sanctioned) along with existing 64 Govt. Sr. Sec. Schools and successfully implement Food Production trade in 19 existing Govt. Sr. Sec. School	Rec: 1308.49 Lakh Non Rec : 141.93 Lakh	Rec: 1308.49 Lakh Non Rec : 141.93 Lakh	Nil

4. Progress and Quality Improvement indicators (Bar Chart, Pie Chart, Line chart, Photographs etc)

a. **CBSE Result of 2016: Vocational Students**

Categories	In Number	In Percentage
Total number of students appeared exam	1,405	-
Total passed number	1,006	71.6%
Number of candidates with compartment	278	19.8%
Number of candidates failed	105	7.5%
Number of candidates absent	15	1.1%
UFM Candidate	1	0.1%

Graphical Representation of Vocational Education Result-2016



b. Conduct of classes in Level I to IV (Class IX –XII)

Regular classes conducted in Classes IX to XII at all Schools covered under the Programme. At the secondary level i.e Class IX and X, Vocational education is offered as an additional

subject. At the higher Secondary level i.e. Class XI and XII, Vocational education is offered as distinct trades.

❖ **ENROLLMENT OF STUDENTS UNDER VOCATIONAL EDUCATION PROGRAMME 2016-2017:**

No. of schools approved and functional under VE Scheme	Name of Trade	Students enrolled under Vocational Education				TOTAL
		IX Optional Subject	X Optional Subject	XI	XII	
64 Government Senior Secondary Schools	Information & Technology	3679	2415	314	583	6913
	Travel & Tourism	2376	1972	443	713	5517
	Retail	429	242	66	109	807
	Food Production	1224	NA	NA	NA	1224
57 Government Secondary Schools	Information & Technology	858	NA	NA	NA	858
	Travel & Tourism	747	NA	NA	NA	747
	Retail	127	NA	NA	NA	127
TOTAL		9440	4629	823	1405	16193

❖ **STATUS OF VOCATIONAL TEACHERS (2016):**

Trade wise Vocational faculties under Vocational Education programme:

Trade	No. of teachers
Information Technology	113
Travel & Tourism	92
Retail	16
Food Production	19
Total	240

Trade wise Lab Assistant under Vocational Education programme:

Trade	No. of Lab Assistant
Information Technology	42
Travel & Tourism	40
Retail	6
Total	88

c. Grooming session :

In order to prepare the students for the forth coming Job fair, the students from various schools, wherein vocational education is being run in Sikkim were imparted grooming as to how to be mentally and physically prepared for the Interviews. Topics like do's and dont's in interviews, the dress code to be followed and techniques to answer the various frequently asked questions in interviews were discussed. Various Resource Persons conducted the sessions.



d. Career Counseling & Job Fair, 2016:

Rashtriya Madhyamik Shiksha Abhiyan, Human Resource Development (HRDD), Government of Sikkim organized Job Fair & Career Counselling 2016 for +2 Vocational students (appearing AISSCE 2017 & +2 VE pass outs of earlier years) at Chintan Bhawan, Gangtok on 17th December 2016. The Programme was inaugurated by Shri Shyam Pradhan, Hon'ble Parliamentary Secretary, Human Resource Development Department in presence of Shri G.P. Upadhyaya, Principal Secretary, HRDD, Shri L.B. Chettri, Secretary, HRDD, Shri M. T. Sherpa, Special Secretary cum SPD, RMSA, Shri Jitendra Singh Raje, Director (Higher

Education), Smt Mamta Thapa, Director (Exam & TBU), Shri Bhim Thatal, Director (Primary Education), Dr Rabin Chettri, Director (SCERT), and other officials of the Department. This event was a part of the ongoing initiatives taken by the Government for skill development of the youths in the state particularly at the School level. The Programme with the theme of “Empowering Vocationalization of Education” was focused on providing opportunities for vertical as well as horizontal mobility for Vocational students of various trades like Information Technology, Travel & Tourism and Retail.

Job Fair provided the platform for employment opportunity through on-the-spot Interview of vocational students. It was a platform where prospective employer and employee met and interacted with each other. Different companies from all over the country had participated in this event.

Some of the participating industries are as follows:

1. Wipro Limited
2. HCL Technologies Limited
3. Huawei Technologies Co. Ltd.
4. Future Retail Limited
5. Hyper City (Retail Chain)
6. Khadims India Limited
7. Hotel Tara Palace
8. Sterling Holidays
9. Honcho Commercial Pvt. Ltd
10. Summit Hotels
11. Mayfair Spa, Resorts & Casino, Gangtok
12. Crystal Services(The Vedic Village Resort)
13. Tele performance
14. Elements Consultancy
15. Hinduja Global Solutions
16. Maven InfoTech Pvt. Ltd
17. SIBIN Group
18. Sikkim United Tourism Organization(SUTO)

Career Counseling provided guidance and career education to enable students to make informed decisions about their future pathways. Students were facilitated to interact with various institutes/ organization of higher education.

Some of the participating institutes are as follows:

1. SRM University, Gangtok
2. Vinayak Mission Sikkim University

3. Frankfynn Institute of Air Hostess Training
4. Advanced Technical Training Centre, Bardang
5. Institute of Hotel Management, Sikkim
6. Apparel Training & Design Centre (ATDC)
7. Travel Agents Association of Sikkim (TAAS)
8. Asha International Institute of Marine Technology

Lecture sessions/presentations by institutes/organizations were attended by the students with full enthusiasm. Around 1000 students (current +2 vocational students & former vocational pass outs) from all over the state were screened and counseled.



g. Skill Knowledge Providers (SKP) for Vocational Students:

Skill Knowledge sessions was conducted from 12th Oct, 2016 to 25th Nov, 2016 in vocational courses viz. Information Technology and Retail respectively in all the districts of Sikkim. Under NSQF, a skill knowledge provider is required to perform the role and function of providing competency skill based training to the students enrolled in vocational courses. Central Board of Secondary Education (CBSE) has identified Edujobs Academy Pvt. Ltd. as Skill Knowledge Provider for Information Technology and Retail trade. It has corporate office at 8-Moulani Mujibur Rahman Sarani, Kolkata, West Bengal. The main objective of this session was to make students more resourceful and competent in the concerned subjects.

Session was successfully conducted for class-IX, X, XI & XII in schools offering vocational education. The session was helpful and knowledge yielding to students as well as to the faculties was shared. The session focused in practical, theory, demonstration, group task, viva-voce, presentation, interaction and question-answer session to encourage and improve the skills of the students.

Monitoring Mechanism for Skill Knowledge Session:

- Regularity of the session.
- Skill knowledge providers reporting time.
- Students and faculties Feedback.
- Evaluation of Edujobs Academy Pvt. Ltd. performance.



h. Skill Assessment and Certification of Vocational Students:

As per the National Skill Qualification Framework (NSQF) and MHRD, Govt. of India guidelines, skills gained by the students enrolled under different vocational trades/subjects have to be assessed by Sector Skills Council of India. After this

assessment, students will get joint certificate from CBSE (Central Board of Secondary Examination) and SSC (Sector Skill Council). The representatives from Sector Skills Council of India assessed the students enrolled under different vocational trades of 121 Government Schools of Sikkim. NASSCOM, a Sector Skill Council of IT/ITeS assess and certify students of Information Technology course, Tourism & Hospitality Skill Council of India (THSC), a Sector Skill Council for Hospitality & Tourism assess the students of Travel & Tourism and Food production course and Retailers Association Skill Council of India, Sector Skill Council for Retail trade assessed the students enrolled in Retail course. Assessment of vocational students of all the four courses was started from 16th November 2016 and continued till 26th December 2016 wherein entire 64 Government Senior Secondary and 57 Secondary Schools of Sikkim were covered.

Skill Assessment Details (Trade/Class Wise) 2016-2017					
Sl. No	Trade	Class			
		IX	X	XI	XII
1	Information Technology		4321		668
2	Travel and Tourism		4383		1048
3	Retail		648		141
4	Food Production	927	NA	NA	NA

i. Winter Coaching:

Winter coaching classes started from the month of December 2016 for class XII students of vocational trades.

The main objectives of winter coaching are as follows:

- Guide the students in respective trade.
- To revise the chapters.
- Help students to improve their writing skills.
- To help students in all the aspects of board examination.
- To improve the pass percentage in the upcoming board exam.



Trade wise details for assessment:

Information Technology

The assessors from Aspiring Minds Pvt. Ltd, Gurgaon under NASSCOM assessed the students of Information Technology course. Total 6358 students from level 1 to level 4 i.e. Class IX to Class XII were assessed in the month of December 2016.

Travel & Tourism and Food Production

Altogether 6355 students of Travel & Tourism and Food Production trade were assessed in the month of December 2016. The Tourism & Hospitality Skill Council (THSC) had assessed the students of Level 1, 2, 3 and 4 under vocational courses.

Retail

For the academic session 2016, the skill assessment of Retail trade was conducted from 3rd December, 2016 to 11th December 2016. The students of class IX- XII (Level 1- level 4) were assessed during this session. Total 789 students of Retail trade of 10 Govt. Sr. Sec. and Sec. Schools were assessed by Retailers Associations Skill Council of India, Mumbai.

j. Guest Lecture Session for vocational students:

Guest lecture session was conducted for the students of Class IX, X, XI and XII of all the vocational trades viz. Travel & Tourism, Retail, Food Production and Information Technology to help students gain more knowledge in related trades and make them think from a corporate perspective. Guest lecturer delivered lectures on various topics and demonstrated the practical equipments of concerned trade.

Conducting guest lecturers' session for the vocational students by the experts of the respective sector/trade acts as supplementary/provision of new ideas about the world of work in addition to their regular classes, because it offers a new outlook and variety in the way it is taught. It also provides firsthand knowledge required for working in the workplace that is often omitted from a regular class. This brings a better learning experience to the students, the teacher and even the guest speaker. Guest lecture session conducted for vocational students enrolled in level I to IV (class IX to XII) in all trades wherein industry experts and professionals from local industrial estates were hired as guest faculty/ resource person. Resource persons from Travel Agents Association of Sikkim (TAAS), Sikkim United Tourism Organization (SUTO), Sikkim Association of Adventure Tour Operator (SAATO), Sikkim Hoteliers and Restaurant Association (SHRA), Sikkim Amateur



Mountaineering Association (SAMA), home stay operators, hoteliers, travel agency owners, tour operators and other forms of travel trade entrepreneurs were hired for Guest Lecture Sessions for Travel & Tourism students. Resource persons from Reliance Trends, Big Bazaar, local franchisers, wholesalers & retailers were hired for Retail students. For IT, the resource persons were involved from NIC, Software Technology Park of Sikkim (STPI), Rumtek Technology, ICFAI University, APTECH Institute, cyber cafe operators, etc.

k. Teachers Training under Vocational Education:

a. In-Service Teacher Training

A five days long In-service teachers' training programme was organized for faculties under Vocational Education Programme as per National Skill Qualification Framework (NSQF). Total one hundred and three (103) teachers from sixty four (64) Govt. Sr. Sec. Schools attended the training at Sir Tashi Namgyal Govt. Sr. Sec. School, Gangtok in month of June 2016. The programme was inaugurated by Mr. M.T. Sherpa, Special Secretary cum State Project Director (SPD), Rashtriya Madhyamik Shiksha Abhiyan (RMSA), Human Resource Development Department, Govt. of Sikkim, in presence of Mr. Basu Dev Adhikar, Principal Sir Tashi Namgyal Sr Sec School.

Competent resource persons provided training to the trainers of vocational education. Dr. Pema Subba, Lecturer, State Council of Education Research & Training (SCERT), Anjali Devi, Retailers Association's Skill Council of India (RASCI) Guwahati, Piyush Khetan, Edu Jobs academy, Kolkata, Ms. Ashi Pempem Wangmo (Asst. Professor), Sikkim University; Mr. Amartya Raj Gurung, (Lecturer), Advance Technical Training Centre (ATTC); Mr Niranjan Nayak, Head Chef, Mayfair; Mr Sanjay Mustafy, Chef, Mayfair; Mr. Vikram Thapa, Director Business Development, Konnect Gangtok; Yangchen Tongden Lepcha, Executive member Mr Bikash Gadaily (PRO) Travel Agent Association of Sikkim (TAAS); Mrs Panita Lama, Lecturer, ICFAI University Sikkim; Ms. Tshering Donka Bhutia, Assistant Lecturer, Institute Of Hotel Management (IHM) Rumtek; Milon Rai, Lecturer, Institute Of Hotel Management (IHM) Rumtek,, Mr. Angshuman Sharma, Assistant Manager, Big Bazaar, Gangtok and Mr Hement Thakuri, Store Manager, Reliance Trends were the Resource Persons.

Resource persons gave presentations on topics under National Skill Qualification Framework (NSQF), Sector Skill Council (SSC), National Occupational Standards (NOS), Qualification Pack (QP) and Competency based Vocational Curricula.



b. Induction Teachers Training:

Induction training was conducted for faculties appointed at newly implemented 57 Government Secondary schools. The training was conducted in the month of July 2016 at Sir Tashi Namgyal Govt. Sr. Sec. School, Gangtok. The topics covered during training programme were:

- a. Vocational pedagogy
- b. Domains of learning
- c. Learning outcomes
- d. Teaching aids
- e. Teaching methods
- f. Communication skills
- g. Role of Vocational instructors
- h. CCE Guidelines
- i. Student Portfolio
- j. Scheme of Studies
- k. National Skill Development Corporation
- l. National Skill Qualification Framework
- m. Sector Skill Council
- n. National Occupational Standards
- o. Job Rolls/Qualification Packs
- p. Competency Based Vocational Curricula
- q. Hands on Skill Training
- r. On the Job Training
- s. Production cum Training Center
- t. Industry Institute Linkage
- u. Guest Lecturer Sessions
- v. Skill Knowledge Providers Session
- w. Field Study Trip
- x. How to create a test blueprint
- y. Evaluation records & reports
- z. Assessment & Certification



c. PSS Central Institute of Vocational Education (PSSCIVE):

A constituent unit of National Council of Educational Research & Training (NCERT), under Ministry of Human Resource Development (MHRD), Government of India, PSSCIVE organized five days “Teacher Training Programme on Developing Vocational Teaching Skills for the States of North-Eastern Region” at Sir Tashi Namgyal Government Senior Secondary School, Gangtok, Sikkim from 9th -13th Dec., 2016 in collaboration with RMSA, Human Resource Development Department, Government of Sikkim for Vocational Teachers. The training programme aimed to build up each participant’s overall understanding of the importance of Vocationalisation of education and vocational pedagogy. Dr. Vinay Swarup Mehrotra Head, Curriculum Development & Evaluation Centre and NSQF Cell, PSSCIVE Bhopal and Dr. P. Veeraiah, Associate Professor, Department of Business & Commerce, PSSCIVE, Bhopal, were the resource persons of training session.

Training was imparted on:

- a) Overview of National Skill Qualification Framework (NSQF) and CSS Vocationalisation of Secondary & Higher Secondary Education
- b) Vocational Pedagogy and training methodologies in classroom/workshop –interactive lecture, role play, case study, Demonstration, Projects etc.
- c) Competency Based Education & Training
- d) Role of Vocational Teachers
- e) ICT applications in teaching-learning and E-learning
- f) Teaching & Training Aids
- g) Group discussion on the Job Roles, Job Profiles, Qualification Packs and National Occupation Standards
- h) Demonstration of teaching skills by Vocational Teachers
- i) Preparation of teaching & training aids etc.



1. Hands on skill Training:

a. **Educational Tour:** Educational tours were conducted for vocational students for involvement in real life situation in the related field to acquire more knowledge in their concerned sectors. These trips provide valuable educational opportunities away from the classroom, without using textbooks and other tools used in a normal school setting. Students on Educational trips can often learn while having fun in a more informal environment.

Students of Travel and Tourism trade visited local travels agencies, Hotel, Resorts, Local Home-Stays, and Tourist Information Centre (TIC) etc. Information Technology students were visited National Informatics Centre (NIC), Advanced Technical Training Centre (ATTC), Computer & Communication Technology (CCCT), National Institute of Sikkim (NIT) etc. Similarly, the students of Retail trade were visited Pantaloon, Big Bazaar, Reliance Trends and different Retail Outlets.



b. On The Job Training

On the job training is a part of a school curriculum that aims to train and orient students about the work and their future career. OJT is very important not only to students for their chosen career but to show students about the real working environment of related trade. OJT is compulsory component under vocational education programme wherein students have to undergo training for at-least three weeks in their respective sectors.

Benefits of On the Job Training

Students learned discipline, organizational values, skills etc during On the Job Training. Students learn how to adjust to the working environment and gain valuable experience which would help them in building their career. OJT is conducted at various centres viz. Travel Agencies, Resorts, Hotels, Homestays, Tourist Information Centres, National Informatics Centres, Educational Institute, Computer Institute, BDO Office & Retail stores etc.

Trade wise On The Job Training Details:

1. Information Technology

On the Job Training (OJT) programme from 1st November, 2016 to 31st December, 2016 was conducted at different centres as summarized below:

Topics learned during OJT -2016

- Basic of networking
- Types of Networking; LAN, WAN
- TCP/IP
- Mobile Application
- Java Programming
- Adobe Pagemaker, Adobe Photoshop
- Corel draw
- Database concept
- Introduction of Hardware and software
- Java Script
- Array Programme
- Number system
- How to Increasing typing speed
- Creation of webpage/ website development
- SQL Server
- Project Development
- Office Application
- PC Servicing
- HTML
- CSS
- Video Conferencing and Web Services
- Data mining and Data warehousing

- Concept of data types and string variable
- Constructor
- Access Modifiers
- Exception Handling
- Basics of (OSL) Open Shading Language, RJ 45 Cable
- IP Addressing
- My SQL
- Page Maker
- Adobe Photoshop
- Corel Draw



Travel and Tourism

Phase wise OJT programme i.e., from 19th October, 2016 to 30th December, 2016 was conducted at different centres. Topics learned during the session are:

- To make permits for various tourist destination of Sikkim
- How to manage the help desk of TIC, Gangtok
- Marketing of tourist product
- SWOT Analysis of Travel and Tourism industry
- Skill development and Itinerary Planning
- Travel Desk Operation
- Tour Packages and Tour Costing
- Brochure Designing
- Tent making or Tent preparing
- Ticketing and Reservation
- Front Office and its function of Hotel

- Housekeeping and its importance
- Function of Food & Beverages Production section
- Grooming and its importance
- Communication and its significance in tourism industry
- Guest handling in hotel industry
- F & B Service and its Functioning
- Hiking and Bird Watching
- Bed Making
- Concept and Hospitality of Rural Tourism and Home Stay
- Mountaineering, Trekking and Adventure Tourism
- To check the tickets of flight, Railways and road ways
- Receptionist
 - ✓ Sorting and Handing out email
 - ✓ Answers incoming call
 - ✓ Keeps the lobby clean
 - ✓ Maintains guest account
 - ✓ Billing and deals with customer
 - ✓



Retail

On the Job Training programme of Retail trade for the year 2016-16 was started in 10th October, 2016 and conducted at different centres in Sikkim. Topics covered are as follows:

- How to deal with Customer
- Enhance customer service
- Experiment with new channels and platforms.
- Bills or Billing System

- Execution of different Marketing Strategy in different occasion
- Placing the product in different levels
- Colour wise display in VIBGYOR form
- Packaging
- Display of products according to its size, colour, age etc.
- Display the seasonal product
- Handle customer and employee grievances



5. Success Stories/ Best Practices

a. **World Tourism Day Celebrated at Different Schools**

World Tourism day was observed on 27th September 2016 at various Government Senior Secondary Schools and Government Secondary Schools of Sikkim. The programme was celebrated to foster awareness among the student community of the importance of tourism and its social, cultural, political and economic value. As the official day set aside in the United Nations Calendar the celebration seeks to highlight tourism's potential to contribute to reaching

the Sustainable Development Goals. Events like debate, painting, quiz, speech, role play, easy writing, extempore and culture programme was organized by the students.



b. World Youth Skills Day

The United Nations General Assembly has designated World Youth Skills Day (WYSD) on 15th July to raise awareness about the importance of investing in youth skills development. World Youth Skills day was observed on 15th July 2016 at various Govt. Sr. Sec. Schools of Sikkim. During this programme, various activities were conducted like Quiz Competition, Painting Competition, Extempore, Demonstration of Practical Equipment, Debate, Role play etc. The programme was observed to make the students aware of the importance of Vocational Education in a state. The objective of the programme was: -

- To examine the individual talent and Skill of students.
- To enlighten the students regarding the various activities which people perform.
- To make the students understand about the concept of entrepreneurship and its importance in this modern era.



III. ICT @ Schools:

- Name of Directorate/Section: Rashtriya Madhyamik Shiksha Abhiyan (RMSA)/ **ICT @ Schools**
- Brief Introduction :

The Information and Communication Technology (ICT) in schools have been subsumed in the Rashtriya Madhyamik Shiksha Abhiyan (RMSA). Now ICT in Schools is a component of the RMSA. The Information and Communication Technology (ICT) in Schools was launched in December, 2004 and revised in 2010 to provide opportunities to secondary stage students to mainly build their capacity on ICT skills and make them learn through computer aided learning process. The Scheme is a major catalyst to bridge the digital divide amongst students of various socio economic and other geographical barriers. The Scheme provides support to States/UTs to establish computer labs on sustainable basis.

Goal and objective of ICT@ Schools scheme:

A. Goals:

- ✓ Expansion with emphasis on quality and equity
- ✓ Impacting by demonstration effect
- ✓ Teacher engagement and better in-service and pre-service training
- ✓ Development of e-content

B. Objectives:

- ✓ To accelerate computer literacy in the state of Sikkim by providing a comprehensive program, which includes computer awareness
- ✓ To enable every students of the Sikkim to become “Digitally Literate”
- ✓ To train the school teachers in effective delivery of education by using IT tools for teaching with latest methodologies
- ✓ To facilitate and catalyze the growth of digital economy in the state by leveraging this infrastructure and re-engineered workforce
- ✓ To provide compulsory ICT Education for all students
- ✓ Set up modern labs with latest IT infrastructure where students get the best of IT training
- ✓ To develop student & teacher competence as per NCERT and CBSE Guidelines
- ✓ To ensure the availability of quality enrichment of existing curriculum and pedagogy by employing ICT tools for teaching and learning
- ✓ To promote critical thinking and analytical skills by developing self-learning

6. Table:

Scheme/Programme	Date of Commencement	Date of Completion	Physical		Financial (In Lacs of Rs)		Short fall(If any) and reason Form
			Target	Achievement	Target	Achievement	
<ul style="list-style-type: none"> The revised programme of centrally sponsored ICT@Schools scheme or ICT (Information and Communication Technology) has been implemented in secondary and senior secondary schools of Sikkim state since year 2008. Initially 105 schools have received approval for implementation. In 2013, 46 schools have been added to implementation process. 17 Schools have come under the scheme in 2015. 13 schools have been added in 2016, Total 181 schools have been covered under the scheme. According to the revised guideline, students of class IX to XII have been included in the ICT@Schools scheme. 	1 st April 2016	31 st March 2017	Target to implement ICT@Schools scheme in 13 schools (Newly sanctioned) along with existing 168 schools.	Successfully implemented ICT@Schools scheme in 13 schools (Newly sanctioned) along with existing 168 schools.	For 63 schools Rec: 151.20 Lac Non-Rec: for 13 schools 83.20 lac	Rec: 220.97 Lac Non-Rec: 244.74 Lac	<p>Achievement includes outstanding liabilities of previous years</p> <p>Achievement includes spill over of previous years also</p>

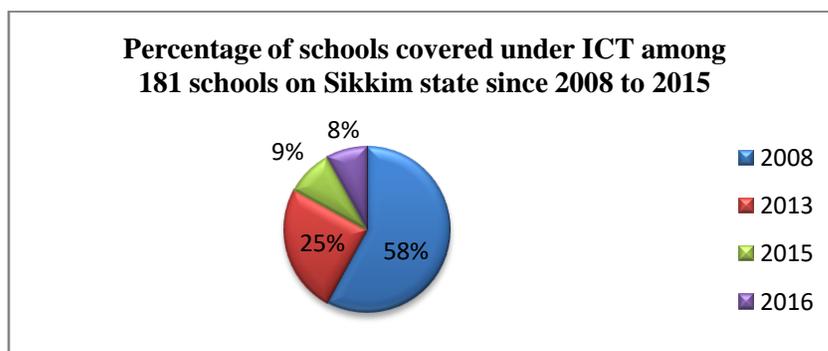
7. Progress and Quality Improvement indicators (Bar Chart, Pie Chart, Line chart, Photographs etc.)

There are altogether 181 schools throughout the state including all secondary, senior secondary and Govt. aided schools.

a) Schools covered under ICT:

Year	No. of school became under ICT@Schools scheme	Percentage on total no. of schools
2008	105	58%
2013	46	25%
2015	17	09%
2016	13	08%

Graphical representation:



8. Introduction to ICT Implementation:

The ICT (Information and Communication technology) or named as ICT@Schools scheme has equipped all aspects of advanced technology measures and resources throughout the state. Improvement of learning quality has been synchronized with changing trend of electronic way of learning in education.

ICT@Schools Project's operational segments have been initiated with its phase of application in 13 schools of Sikkim state. ICT scheme has been potentially executed to increase computer literacy as well as knowledge of subject matters in a computerized learning environment.

Government of Sikkim has realized that productive efficiency and higher intellectual capabilities of the learners can only be increased by setting up highly competitive environment. Thus Govt. of Sikkim has ethically set up the operational and structural environment to implement ICT project functionalities to Senior Secondary and Secondary schools throughout the state. Result of implementation has focused upon increasing growth of relevant skills inside of responsible learners evolving career requirements.

This vision has initiated illustration of organizing and documenting every aspect of the project. One side of implementation has emerged functional segmentations as delivery of ICT materials, setting up systematic computerized learning environment and other side has claimed

increment of computer related functional knowledge inside student community. ICT has not only emphasized upon usage of

Smart technology like online data management but also managing equity and implementation policies have been engaged with different techniques.

HRDD, Govt. of Sikkim, has provided learning tools and software application guided by RMSA (Rashtriya Madhyamik Shiksha Abhiyan) to the schools. NCERT (National Council of Educational Research and Training) provided ICT syllabus has been used in the schools under the scheme.

Implementation of the scheme has projected upon a way to transform ICT enabled school teachers to get computerized teaching practice rather than using pen and paper more. Not only awareness inside of the school but emerging technologies in the learning environment has positive impact in the whole society. HRDD, Govt. of Sikkim, has taken active part in this process to become advanced in implementation of educational resources through advanced computerized working model. In spite of having several complexities in the hilly geographic area, ICT project has been implemented in all total 168 schools with flexible and rounded work force. Technical guiding, operational roadmap development and analysis of performance have focused upon success level. The process is ongoing to earn greater achievement.

9. Pre-implementation survey under ICT@Schools Project for 13 schools:

A pre-implementation survey to every schools under ICT@Schools scheme has been done till month of September, 2016. A format has been designed and data has been collected from every school to check feasibility of implementation. Following figure is implying focus upon the survey activity proactively. Before adding the figure, it's viable to be focused on the issues related to survey in 13 schools upon both structural and functional viability:

- Detail information about school, School Head
- Room details including status of electrification
- Information regarding mobile connectivity

SIBIN GROUP
ESTD: 1988

SIBIN Group
Near Co-Operative,
Middle Sichey, Gangtok,
East Sikkim - 737101,
Phone - +91 3592 206999

SURVEY CUM ESTIMATION FORM FOR LAN CONNECTION
DISTRICT - East / West / North / South

Name of School: Govt. Sec. School, Sefalika (W).
School Address with Contact No.: Govt. Sec. School, Sefalika P.O. Uffroy Bz. Gangtok.
Principal/HM Name: Tika Roy, Chitpa 9735086426.

Room Size (Length X Width) 15 ft. X 18 ft. = 144 Square ft.
No. of Computers in Lab: 02 N/A.

Electricity Present: Yes No Earthing Present: Yes No
Whether BSNL Landline connected in School? Yes No
If Yes, Landline is in Working Condition? Yes No
Whether BSNL Broadband connected in School? Yes No
If Yes, Broadband is in Working Condition? Yes No

If Landline/Broadband is not connected. Select Preferred Network
VODAFONE AIRTEL AIRCEL OTHERS
If others Specify

Mr. Tika Roy, Chitpa
Name & Signature of Principal / School in Charge

10. Sensitization Programme on ICT @ School Project

Sensitization Programme was conducted on 12th November 2016 at Hotel Siniolchu, Gangtok for ICT instructors under ICT@School Project, total 13 schools heads and 13 Instructors from 13 Government Secondary Schools of Sikkim had attended the programme. The programme was inaugurated by Shri P. Upadhyaya, Principal Secretary, HRDD, Govt. of Sikkim, Shri. M.T. Sherpa, Special Secretary-cum-SPD, RMSA, HRDD, Mr. Rajendra Chettri, Joint Director, IT, HRDD, Shri. Bilal Prabhakar Dy. Director, ICT@School Project, Shri Karma Gyatso Bhutia, Joint Director, RMSA and other officials from the Department.

During the training session, the resource persons presented their deliverables on following topics:

- ICT @ School project- Overview, Aims & Objectives
- Component of the Scheme
- Implementation guidelines
- Role of Agencies/Vendor
- ICT Syllabus
- ICT in Schools Education
- Principal as a facilitator in implementing ICT in schools
- Digital Story Telling
- Digital Teaching and Learning
- Digital Teaching and Learning
- Using of Open Source Software
- Using of NROER
- Using of Apps
- Impact of ICT for Students & Teachers
- e-PATHSHALA et

11. Induction training workshop for ICT

Teacher

A workshop on 'Training of Trainers' will be organized for the ICT instructors as per the Project guideline. The workshop would address topics such as selection of appropriate ICT tools for the promotion of computer based teaching learning, developing new methods for facilitating evaluation of students' performance etc.



The following points will be emphasized during the orientation programme:

- Scheme guidelines
- Project objectives
- Teaching pedagogy
- Roles/responsibilities of ICT instructor
- Computerized Teaching methodologies

10. Student's computer based class in all schools:

All students of class IX to XII became under the scheme of ICT@Schools and they learnt subject's knowledge through way of computerized learning environment. Classes have been started from February, 2016. ICT Instructors had helped students to get technical knowledge of computer as well as way to learn in more interesting ways. HRDD (Human Resource Development Department), Govt. of Sikkim has fulfilled all prospects regarding development of that computerized learning environment at school level. Following pictures are representing student's computer based learning at school level.



Impacts from ICT instructors, scheme structure and software oriented environment:

1. Both theoretical and practical training on computer hardware as well as software
2. Utility and application software environment usage for interactive learning of all subjects
3. Assessment and evaluation of learners to enrich learning and teaching level month by month

II. 11. School teacher's computer training under ICT@Schools scheme:

Under ICT@Schools scheme HRDD had provided computer based training program continuously to school teachers so that they can provide knowledge to broader student strength by imparting computerized learning and teaching method. ICT instructors played a key role during the training for supporting other subject teachers in using ICT resources. Following pictures are representing moments of schools teacher's training session under ICT@Schools scheme.



OFFICE OF THE PRINCIPAL
GOVT. SENIOR SECONDARY SCHOOL
DENTAM, WEST SIKKIM
ESTD.: 1925
Ph: (03595) 255559
Mob: 97 33 400153
punyasharma21@yahoo.com

Ref. No. 3234/DENTAM/16 Date 03.12.2016

To
The project manager
ICT @Schools
Sibin Group
Gangtok East Sikkim

Sub: - Feedback of Teacher's computer Training under ICT@ Schools

With reference to the functional aspect regarding school teacher's computer training under ICT@ School 's project I am submitting feedback from our side.

Our ICT instructor Sarla Baji is continuing school teacher's computer training under ICT @school project Dated 10/1 /2016.

Suggestions to continue teacher' computer training in better way
Fundamentals of computer was imparted through this training. The training was fruitful and look forward upon a more extensive sessions for next year. Overall, the teachers' are extremely satisfied with the training.

Signature of School Headmaster with school seal
Signature of ICT Instructor

GOVERNMENT SECONDARY SCHOOL
Majhitar, East Sikkim
ESTD: 1974

Ref. No. OP/MS/16 Date 10.12.2016

To
The Project Manager
ICT@Schools
Sibin Group
Gangtok, East Sikkim

Sub: Feedback of school Teacher's Computer Training under ICT@Schools Project

With reference to the functional aspect regarding school teacher's computer training under ICT@ School's project I am submitting feedback from our side.

Our ICT instructor Sarita Baji is continuing school teacher's computer training under ICT@Schools Project June-Dec (Date) 10.12.2016

No. of teachers included in training (6)

Suggestions to continue teacher's computer training in better way:
6 Teachers are getting training in computer and many others too are interested. Therefore Teacher's Computer training must be revitalized and continued as they need computer education for computer aided teaching & learning activity is being made mandatorily in the school.

Signature of School Headmaster with school seal
Signature of School Headmaster with school seal

Impact from the teachers training programme:

- Increasing depth of computer knowledge as well as technical awareness
- Skill enrichment for fastening administrative and educational documentation works
- Development of computer skilled teacher community and teaching environment in schools
- Impact upon society by making strong and skillful communicators at school level

III. 12. Evaluation of project implementation success by assessment of students:

Student's monthly assessment examination is organized every month since May, 2016 to continue evaluation of ICT@Schools project implementation, equity and access. Following picture is representing student's assessment examination under ICT@Schools scheme.



Results from assessment programme:

1. Evaluation of students on basis of computer training given by ICT instructors
2. Checking knowledge growth as well as increment of skill among students community
3. Testing of success level for strategies applied by ICT instructors for better usage of resources further

13. Engagement with National Digital Literacy Mission (NDLM):

Human Resource Development Department (HRDD), Govt. of Sikkim is committed to take full advantage of National Digital Literacy Mission (NDLM). Mr. Anirban Chowdhuri, Project Director, NDLM, had presented couple of sessions for the ICT instructors on 27th and 29th April 2016 consecutively at Namchi Girls Sr. Sec. School and Sir Tashi Namgyal Sr. Sec. School. HRDD, Govt. of Sikkim had initiated steps to use next generation of technology by holding hands of NDLM scheme. E-registration



of students by mobile application is done throughout the state before initiation of e-scholarship. ICT Instructors have actively joined into the scheme. ICT Instructors have actively

joined the scheme to keep advancement of ICT@Schools successful implementation under HRDD, Govt. of Sikkim. Following pictures are representing moments of NDLM's operations at school level.

14. ICT Instructors nominated for National ICT Award

One Head Master along with two ICT Instructors had attended the “National ICT Award Committee Meeting” at Regional Institute of Education (RIE), Shymla Hills, Bhopal, Madhya Pradesh on 19th to 23rd December 2016. Following pictures are representing moments of National ICT Award



IV. IEDSS:

The Scheme of Inclusive Education for Disabled at Secondary Stage (IEDSS) has been launched from the year 2009-10. This Scheme replaces the earlier scheme of Integrated Education for Disabled Children (IEDC) and provides assistance for the inclusive education of the disabled children in classes IX-XII. This scheme has subsumed under Rashtriya Madhyamik Shiksha Abhiyan (RMSA).

Aims

To enabled all students with disabilities, to pursue further four years of secondary schooling after completing eight years of elementary schooling in an inclusive and enabling environment.

Objectives

The scheme covers all children studying at the secondary stage in Government, local body and Government-aided schools, with one or more disabilities as defined under the Persons with

Disabilities Act (1995) and the National Trust Act (1999) in the class IX to XII, namely blindness, low vision, leprosy cured, hearing impairment, locomotory disabilities, mental retardation, mental illness, autism, and cerebral palsy and may eventually cover speech impairment, learning disabilities, etc. Girls with the disabilities receive special focus to help them gain access to secondary schools, as also to information and guidance for developing their potential. Setting up of Model inclusive schools in every State is envisaged under the scheme.

Components

- Student-oriented components, such as medical and educational assessment, books and stationery, uniforms, transport allowance, reader allowance, stipend for girls, support services, assistive devices, boarding the lodging facility, therapeutic services, teaching learning materials, etc.
- Other components include appointment of special education teachers, allowances for general teachers for teaching such children, teacher training, orientation of school administrators, establishment of resource room, providing barrier free environment, etc.

Table:

Scheme/Program me	Date of Commencement	Date of Completion	Physical		Financial (In Lacs of Rs)		Short fall(if any) and reason Form
			Target (2016-17)	Achievement (2016-17)	Target (2016-17)	Achievement (2016-17)	
Inclusive Education of the Disabled at the Secondary Stage	ongoing	ongoing	463	462	Rec: 27.27 Lac Non Rec: 7.00 Lac	Rec: 16.24 Lac	No Non recurring fund released during the year against the sanctioned amount of Rs. 7.00 lac.

Short Description/background of the programme

The Scheme of Inclusive Education for Disabled at Secondary Stage (IEDSS) was launched during 2009-10 and replaces the earlier scheme of Integrated Education for Disabled Children (IEDC). The aim of this scheme is to enable all students with disabilities to pursue four years of secondary education in an inclusive and enabling environment, after completing eight years of elementary schooling.

The scheme covers all children studying in classes IX to XII in Government, local body and Government-aided schools, with one or more disabilities as defined under the Persons

with Disabilities Act (1995) and the National Trust Act (1999). The type of disabilities range from blindness, low vision, leprosy cured, hearing impairment, locomotor disability, mental retardation, mental illness, autism and cerebral leprosy, speech impairment, learning disabilities etc. Girls with disabilities are provided with special attention to help them gain access to secondary education, information and guidance for their developing potential. Moreover, the scheme envisages to set up model inclusive schools in every state.

1. Progress and Achievements made during the year 2016-17.

o Recurring Component

- Environment Building Program was conducted at district level
- Orientation programme for Parents, Administrators, principals etc has been conducted for CWSNs.
- Districtwise Identification and Assessment Camp was conducted in convergence with Social Justice and Welfare Department
- Various assistive devices and teaching-learning materials were distributed to eight blind children under secondary and senior secondary level
- Distribution of escort allowances to physically impaired children, blind children, children with cerebral palsy, children with multiple disability and mental retardation children.
- Procurement of Braille Book for blind children of secondary level has been done through text book sections.
- Appointment of 2 new Special educators was done in addition to 3 existing Special Educators.

2. Success Stories/ Best Practices:

Identification and Assessment Camp



CHAPTER 3

SCHOLARSHIP & EXAMS

The Scholarship Section of Human Resource Development Department undertakes the implementation of scholarship schemes of both the State and Central Government.

The schemes implemented by the Scholarship Section, HRDD are as under:

STATE GOVERNMENT SPONSORED SCHEMES.

1. *Hon'ble Chief Minister's Merit Scholarship Scheme (HCMMSS).*

The State Government of Sikkim has launched the Hon'ble Chief Minister's Merit Scholarship Scheme from the year 2010. This scheme aims to provide *free education* to talented and deserving children from underprivileged family background with an opportunity to study in reputed private schools both within and outside the State.

Screening test of Class V topper students to avail HCMMSS for the academic session 2016-17 was conducted at all the Districts on 26th December, 2016. Total of 50 students (27 boys and 23 girls) were selected under the existing reservation policy and admitted to various schools, forty (40) within Sikkim and ten(10)outside Sikkim. Till date 819 students (346 boys and 473 girls) have been benefitted under the scheme.

Number of students secured admission in various schools 2016-2017

Sl.no.	Name of the School	Boys	Girls	Total
1	Scindia School Gwalior	1	0	1
2	Pine Grove School, HP	1	1	2
3	Aryan School,Dehradun	0	0	0
4	Shigally Hill Int. Academy	0	2	2
5	Scindia KanyaVidyalaya,Gwalior	0	2	2
6	DPS Yamuna Nagar	3	0	3
7	TNA	3	1	4
8	NPS	3	5	8
9	Don Bosco School	7	1	8
10	St.Xavier's School	9	0	9
11	St. Joseph School	0	7	7
12	St. Mary Convent	0	4	4
	Total	27	23	50

Board Examination Results of HCMMSS students 2016-17

Sl. No.	Name of School	Name of Student	Percentage of Marks	
			Class X	Class XII
1	Scindia Boys	Arbin Das Darjee	91.2	86.16
2	Scindia Boys	Mahindra Chettri	77.9	80.6
3	Scindia Boys	Nitesh Thakuri	79.8	77
4	Scindia Boys	Biren Subba	87.4	75.4
5	Scindia Boys	Ladup Thsering Lepcha	77.9	71.2
6	Scindia Boys	Pankaj Sharma	76	69.6
7	Scindia Boys	Sangay Tenzing Sherpa	81.7	67.2
8	Pinegroove	Sweta Sharma	81.7	90.6
9	Pinegroove	Pema Yankee Bhutia	74.1	80
10	Pinegroove	Eingmit Lepcha	76	76.4
11	TNA	Gyalchen Bhutia	66	73
12	TNA	Repmi Lepcha	63	71.8
13	TNA	Leyom Pandi Lepcha	66.16	71.6
14	TNA	Pratima Tamang	79.5	70.8
15	TNA	Samdup Bhutia	65.83	54.8
16	TNA	Man singh Rai	62.83	54.4
17	TNA	Davan Rai	60.66	50.8
18	TNA	Pradeep Rai	60	46
19	St.Xaviers	Sunita Giri	75.83	86.5
20	St.Xaviers	Dawa Tshering Sherpa	78.16	73.66
21	St.Xaviers	Sabin Kumar Pandey	77.5	70.5
22	St.Xaviers	Chandrika Limboo	63.6	66.5
23	St.Xaviers	Navraj Chhetri	66.16	64.66
24	St.Xaviers	Lhamit Lepcha	49.6	55.1
25	St.Xaviers	Tshering Laden Bhutia	59	52.83
26	St.Xaviers	Chiran Devi Chhetri	53	51.83
27	St.Xaviers	Pempa Tshering Lepcha	54.83	48.83
28	St.Xaviers	Dipesh Darjee	55.33	46.66
29	St.Xaviers	Deepa Chettri	53.5	46.6
30	NPS	Suk Hang Limboo	62.66	65.16
31	NPS	Radha Gurung	75.42	60.33
32	NPS	Vijay Tamang	73.28	58.5
33	NPS	Trishna Rai	63.57	55.83
34	NPS	Palmit Lepcha	54.57	54.16
35	NPS	Pema Namgyal lepcha	62	52.6
36	NPS	Diwash Thapa	58	50.33
37	NPS	Nisha Darjee	51.71	41.3
38	Don Bosco	Alisha Pradhan	64.16	87.8
39	Don Bosco	Komal Devi Tamang	68	81.4
40	Don Bosco	Pema Ongkit Lepcha	63.3	81.2
41	Don Bosco	Lyangmit Lepcha	66.16	77
42	Don Bosco	Rabina Gurung	60.33	75.8
43	Don Bosco	Santosh Kumar Rai	67.5	64
44	Don Bosco	Sona Hangma Limboo	73.33	61.5

1ST Batch of HCCMS Students completed Class XII from various Schools.

The Scindia School, Gwalior, Madhya Pradesh.



Arbin Das Mahindra Chettri Nitesh Thakuri Biren Subba Ladup Tsh. Lepcha Pankaj Sharma Sangay T. Sherpa

Pinegrove School, Dharampur, Himachal Pradesh.



Sweta Sharma Pema Y. Bhutia Eingmit Lepcha

Tashi Namgyal Academy, Gangtok, East Sikkim.



Gyalchen Bhutia Ripmit Lepcha Leyom P. Lepcha Pratima Tamang



Samdup Bhutia Man S. Rai Daven Rai Pradeep Rai

St Xavier's School, Pakyong, East Sikkim.



Sunita Giri Dawa T. Sherpa Sabin Kr. Pandey Chandrika Limbo Navraj Chettri Lhamith Lepcha



Tshering L. Bhutia Chiran D. Chettri Pempa T Lepcha Dipesh Darjee Deepa Chettri

Namchi Public School, South Sikkim.



Suk Hang Limboo Radha Gurung Vijay Tamang Trishna Rai Palmit Lepcha Pema N. Lepcha Diwash Thapa Nisha Darjee

Don Bosco School, Malbasey, West Sikkim.



Alisha Pradhan Komal D.Tamang Pema O. Lepcha Lyangmit Lepcha Rabina Gurung Santosh K.Rai Sona H.Limboo

EXTENSION OF HCMMS SCHEME UP TO GRADUATION LEVEL

With a view to provide consistent Government support to the students under HCMMS, to enable them to continue with their higher studies, the State Government has extended the said scheme up to the graduation level vide Notification No1136/Exam/HRDD dated 28th March 2017. The first batch of 44 students have passed out Class XII Board Examination and are eligible to take admission in various colleges for their under graduate courses for the academic Session 2017-18.

2. Cash Award for local student toppers in CBSE 2016-17.

In order to motivate the student to excel in their studies, the Hon'ble Chief Minister has made announcement of incentives in the form of cash award in the following categories of students who are toppers in CBSE Examination vide Notification No. 503/DIR/HRDD/SE dated 18.09.2012.

(i). Class XII CBSE: 1st, 2nd and 3rd State Toppers are given cash award @ Rs. 50,000/-, Rs. 35,000/- and Rs. 25,000/- respectively in Science, Arts, Commerce and Vocational Stream.

CBSE State toppers 2016-17.

The details of Class XII CBSE State Toppers (2016-17) are as under:

Sl. No.	Stream	Position	Name of Student	(%)	School
1.	Science	1 st .	Ms. Tagtshen Tamang	91.8	Soreng SSS (W)
		2 nd .	Benayak Poudyal	90.4	Govt.SSS.Rhenock(E)
		3 rd .	Nikhil Sherpa	89.4	TNSSS (E)
2.	Humanities	1 st .	Mr.DineshKmr Chettri	95.6	Soreng SSS(W)
		2 nd .	Sulochana Tamang	89.4	Deorali SSS (E)
		3 rd .	Laki Doma Bhutia	89.2	Gyalshing SSS (W)
3.	Commerce	1 st .	Thinlay W.Bhutia	78.8	TNSSS (E)
		2 nd .	Seema Rai	78.8	Namchi SS (S)
		3 rd .	Roshan Thapa	78.6	Bojoghari SSS (E)
4.	Vocational	1 st .	Mr. Sangok Tamang	81.6	Namthang SSS (S)
		2 nd .	Monila Limboo	81.4	Mangan SSS (N)
		3 rd .	Akash Pariyar	80.8	Temi SSS (S)

(ii). Class X CBSE: 1st, 2nd and 3rd State Toppers are given cash award @ Rs.50, 000/- , Rs. 35,000/- and Rs. 25,000/-respectively.

The Names of Class X CBSE State Toppers (2016-17) are as under:

Position	Name of Student	Percentage	School
1 st .	Mr. Prabhat Chhetri	10(CGPA)	Mukrung SS (W)
2 nd .	Sunil Chettri	10(CGPA) 1 sub UP	Kewzing SSS (S)
3 rd .	Indra Bahadur Chettri	10(CGPA) 2 sub UP	Padamchey SS (E)

3. Merit and Prerna Scholarship Scheme for School Education.

(a). Class V Open Competitive Examination for Merit Scholarship was held on 25th February 2017 in the 9 Sub-divisions of the State. Six students, three on merit and three from amongst the girls for Prerna Scholarship were selected from each sub-division for the award of scholarship. A total of 54 meritorious students were selected for aforesaid scholarship at the Elementary Level.

- (i) For Merit Scholarship, 1st, 2nd and 3rd position were awarded @ Rs. 1200/-, Rs. 1000/- and Rs. 800/- per annum respectively in Classes VI, VII and VIII.
- (ii) For Prerna Scholarship, 1st, 2nd and 3rd position were awarded @ Rs. 800/-, Rs. 700/- and Rs. 600/- per annum respectively in Classes VI, VII and VIII.

(b). At the Secondary Level, Merit Scholarship was awarded to students who secured 1st, 2nd and 3rd position at the District Level in Class VIII Annual Examination. Based on the merit list, the next three girl students were selected for Prerna Scholarship at the District Level. A total of 24 meritorious students were selected for aforesaid scholarship at the Secondary Level.

- (i) For Merit Scholarship, 1st, 2nd and 3rd position were awarded @ Rs. 1500/-, Rs. 1200/- and Rs. 900/- per annum respectively in Classes IX and X.
- (ii). For Prerna Scholarship, 1st, 2nd and 3rd position were awarded @ Rs. 900/-, Rs. 800/- and Rs. 700/- per annum respectively in Classes IX and X.

Year-wise number of beneficiaries

Sl No	Year	Merit (Beneficiaries)	Prerna (Beneficiaries)
1	2014	99	99
2	2015	103	103
3	2016	117	118

The Merit and Prerna scholarship for the academic session 2014-15 and 2015-16 has been released to the respective District Joint Directors (HRDD) for disbursement to the beneficiaries. The proposal to obtain administrative approval and sanction of fund for the academic session 2016-17 is in process.

4. Post Matric Scholarship.

The Post Matric Scholarship is granted to all local students under merit and general categories pursuing various courses within and outside the state.

(a). MERIT SCHOLARSHIP:

Scholarship ranging from Rs.800/- to Rs.2,000/- p.m. is awarded to students who secure 70% and above in Class XII Board Examination or equivalent. The percentage is calculated from the scores of English and three main subjects. Further, annual reimbursement of maximum Rs.10,000/- is also awarded for some courses viz. MBBS/BDS, B. Tech/ B. Arch and some notified honors at graduation level.

(b). GENERAL SCHOLARSHIP:

All local students securing less than 70% but more than 50% (45% for ST/SC) are granted scholarship in selected courses as notified by the Department on submission of valid income certificate of Rs.10,000/- per annum or less for both parents. Further, annual reimbursement of maximum Rs.10,000/- is also awarded for some courses viz; MBBS/BDS, B. Tech/ B. Arch and some notified honors at graduation level.

(c). FELLOWSHIP FOR M.PHIL & PHD SCHOLARS:

Scholarship is awarded for pursuing Ph. D courses @ Rs.6,000/- p.m. for regular candidates with subject related to the State of Sikkim with a contingency grant of

Rs.15,000/- per annum for a maximum period of three years and Rs. 3,000/- p.m. for in-service candidates with reimbursement of Rs. 12,000/- per annum.

No. of beneficiaries under the scheme since 2013 till date is as follows:

POST MATRIC SCHOLARSHIP				
SL.NO	YEAR	MALE	FEMALE	TOTAL
1	2013	376	323	699
2	2014	244	232	476
3	2015	98	79	177
4	2016	93	114	207

The Government has sanctioned a fund of Rs. 1 crore for payment of Scholarship. This amount is being released to the beneficiaries of academic session 2013-14. The disbursement of post matric scholarship payment is made through Direct Bank Transfer (DBT) to the beneficiaries bank account seeded with Aadhaar.

5. Grant of Financial Assistance to Local Students admitted to Rashtriya Indian Military College (RIMC), Dehradun.

The scholarship section also grants the financial assistance to the local students studying in Rashtriya Indian Military College, Dehradun at the rate of Rs. 20,000 /- per annum per student. The candidates have to qualify in the entrance exams conducted by the Home Department for the said Institute. The said exam is conducted twice in a year in the month of June and December.

A total of 9 cadets have benefitted under this scheme. At present, three students are studying in RIMC, Dehradun, the detail of which is given in the following table. The payment of scholarship for these three cadets for the academic session 2016-17 has been released.

Sl. no	Name	Father's Name	Year of admission	Class in the year 2016-17
1.	Mr.Manan Basnett	Mr. J. B. Basnett	July 2013.	X
2.	Mr.Vaiebhav Chettri	Mr. Anil Chettri	July 2014.	IX
3.	Mr. Nishit Bista	<u>Dr. Dhan Bdr. Bista</u>	July,2016	VIII

6. Grant of Financial Assistance to Local Students admitted to Sainik School, Goalpara (Assam).

Financial assistance of Rs 20,000 per annum per student is awarded to local students studying in Sainik School Goalpara, Assam. A total of 11 cadets have been

benefitted under the scheme. Two students studying under the scheme for the academic session 2016-17 is placed below.

Sl No	Name	Father's Name	Year of Joining	Class in the Year 2016-17
1	Gaurav Adhikari	Mr. T.N Adhikari	2015	VII
2	Sudharshan Sharma	Mr. D.P Sharma	2016	VI

7. Scholarship for Schedule Tribe girl students in Banasthali University, Rajasthan.

Every year two Girls students belonging to Scheduled Tribe category of nine to ten years age group are selected and sponsored free education (including tuition hostel and transportation fees) up to Ph.D. level in Hindi language at the Banasthali University, Rajasthan. A total of thirteen sikkimese students are studying in this University.

8. Admission of Meritorious Girl Students passing Class IV to Him Jyoti School, Dehradun.

The scheme of admitting two Meritorious under privilege Girl Students passing Class IV to Him Jyoti School, Dehradun was started from the year 2008. Under the scheme, the selected Girls are entitled *Free Education* from Class V to XII. Till date 20 Students have benefited under the scheme.

9. Grant of Financial Assistance to Local BPL Students admitted to Government Colleges in the State.

Financial assistance at the rate of Rs. 300/- p.m. is awarded to local students under BPL category studying in Government Colleges in the State. However, for the past many years there has been no applicant under the said scheme.

10. Reimbursement of tuition fees to students in Destitute Homes of Sikkim.

The local students living in various Destitute Homes of Sikkim (Atish Dipankar Destitute Home, Chakung and Kaluk Destitute Home) can claim for reimbursement of the school tuition fees from the Scholarship Section, HRDD, Government of Sikkim. However, for the past many years there has been no applicant under the said scheme.

(B) CENTRAL GOVERNMENT SPONSORED SCHEMES.

11. National Talent Search Examination (NTSE).

The purpose of the scheme is to identify talented students and nurture them. NTSE is meant for students studying in class X. There will be two stage selection process for award of scholarship, Stage I at the state level and stage II at the national level. The students who qualify stage I will be eligible to appear in stage II examination conducted by NCERT. On the basis of stage I examination, every year 25 students are selected for stage II. Till date no students have qualified in stage II at National level under the scheme. The selected students receive the scholarship from class XI up to PhD studies.

12. National Means cum Merit Scholarship Scheme (NMMSS).

The centrally sponsored scheme National Means cum Merit Scholarship Scheme (NMMSS) was launched in May 2008. The objective of the scheme is to award scholarship to meritorious students of economically weaker sections to arrest their drop out at class VIII and encourage them to continue the study at secondary stage. Scholarship of Rs. 6000/per annum (Rs. 500/-per month) per student is awarded to selected students every year to study in classes from IX to XII in State Government ,Government aided and local body schools. The student whose parental income from all sources is not more than Rs. 1,50,000/- per annum are eligible to avail the scholarship. There is reservation as per State Government norms. The students are selected for this scholarship through an examination conducted by Human Resource Development Department, Government of Sikkim. Scholarships are disbursed by the State bank of India directly into the Bank accounts (DBT) of students in quarterly basis.

The selection test for NTS and NMMS was conducted on 6th Novermebr, 2016. Fifty six students (as per roster) from Sikkim were selected for the NMMS.

The category wise distribution of the beneficiaries list submitted to MHRD, for the Academic year 2016-17 are as follows:-

Sl. No.	Category	No. of beneficiaries	Amount/ P.A	Total
1	SC	04	6000.00	24,000.00
2	ST	23	6000.00	1,38,000.00
3	General	29	6000.00	1,74,000.00
4	Total	56		3,36,000.00

13. National Foundation for Teachers' Welfare (NFTW).

The ministry of Human Resource Development, Government of India has a scheme under National Foundation for Teachers' Welfare (NFTW) for award of Financial Assistance to School Teachers under the Scheme of "Support for Professional Education of Children of School Teachers" to maximum of Rs. 15,000/- per candidate per year. The financial assistance is granted to one ward of the school teacher for pursuing certain identified professional courses in the field of engineering, Medical, Management and Technical Education.

In Sikkim this scheme was implemented from the year 2005-06 onwards. To avail the scheme uninterruptedly, an annual contribution of Rs. 1,00,000/- (Rupees one lakhs) has to be contributed towards the corpus of the Foundation by the State Working Committee.

In 2016, a total of 29 applications received from the teachers were submitted to MHRD, out of which only eight applications were accepted and sanction was made for payments of Rs. 15,000/-to each candidate.

14. National Scheme of Incentive to Girls for Secondary Education. (NSIGSE).

The objective of the schemes is to reduce the drop-outs and to promote the enrolment of ST and SC girl children in secondary schools. According to the scheme, a sum of Rs.3,000/- is deposited in the name of eligible girls as fixed deposit on enrolment in class IX, and are entitled to withdraw the sum along with interest after passing Class X and attaining 18 years of age. The scheme covers (i) all girls belonging to SC/ST communities who pass class VIII and (ii) all girls who pass VIII examination from Kasturba Gandhi Balika Vidyalayas (irrespective of whether they belong to SC/ST) and enroll in class IX in State Government, Government-aided and Local Body schools. To be eligible for the benefit under the scheme the girl should be unmarried and should be below 16 years of age (as on 31st March) on joining class IX.

The category wise distributions of the beneficiaries list submitted to MHRD, for the Academic Session 2016-17 are as follows:-

Sl. No.	Category	Beneficiaries No.	Incentive Amount	Total
1	ST	533	3000.00	15,99,000.00
2	SC	76	3000.00	2,28,000.00
3	General	23	3000.00	69,000.00
4	Total	632		18,96,000.00

15. North East Council (NEC).

HRD Department has been extending financial support to the students pursuing higher education in professional courses under “Stipend and Book Grant” from NEC Shillong. The North East Council has been rendering financial assistant in the form of stipend and book grant to the students of North East States through the State Government including Sikkim since 2006. The assistance is given for Diploma, Degree, Post Graduation, M. Phil and Ph. D. courses. . A fund of Rs. 60.50 lakhs (State share of Rs. 2.11 lakhs against centre share of Rs. 58.39 lakhs)has been received for the scheme during 2015-16. Accordingly, the scholarship is being released to 904 candidates including fresh (474) and renewal (430)from the session 2010 to 2015.

CHAPTER 4

DISTRIBUTION OF TEXTBOOK & UNIFORMS

State Government has introduced some beneficiary schemes for enhancing enrolment at Primary & Elementary Stage so as to fulfill the national commitment of Universalisation of Elementary Education (UEE). To achieve the goal of Compulsory Elementary Education and to provide quality education in the State, the Government has introduced many beneficiary schemes. In this endeavor, the Textbook Section of H.R.D. Department, Government of Sikkim has been implementing various schemes for the students of Sikkim which are mentioned as follows:

School Uniforms:

Annually distributed items like- Pant, Shirt, Skirts, Tunic & Bakhu Set to the students of Government Schools from Classes Pre-Primary/ LKG/ UKG to VIII free of cost was completed before reopening of schools for the new academic session.

Exercise Books:

Exercise Books are also distributed free of cost to the students from Classes Pre-Primary/LKG/UKG to VIII of all Government Schools.

Textbooks:

Free textbooks are distributed to the students of Classes Pre-Primary, LKG, UKG to V up to 2009 and from 2010 onwards Primary/LKG/UKG to Class VIII of all the Government Schools and at 50% concessional rate from Class IX to XII procuring from NCERT & CBSE, Delhi making full payment in advance every year.

Shoes & Socks:

One pair of shoes and two pairs of socks are distributed free cost to the students from Classes I to V of all the Government Schools and Classes VI to VIII of notified Government Schools located at remote areas from the Academic Aession-2008 onwards.

Introduction of Term Books From Classes I To V:

All the subjects are compiled in one book named as Term Book prepared by SCERT, Govt. of Sikkim consequently the students are made free from carrying bag load of books.

School Stationeries:

Teacher's Attendance register, Visitors book, Student's attendance register, Teacher's Dairy, Transfer & Character Certificate, etc. to all Government Schools are/ were provided to all Government schools at the beginning of the academic session.

Syllabi:

The Syllabi for Classes LKG, UKG, I to VIII are prepared by SCERT, HRDD, Government of Sikkim and for Classes IX to XII syllabi is based on CBSE Board, New Delhi. Apart from these, Whatsapp group of officials of textbook unit and In-charges of warehouses (Textbook) of four districts and concerned Head of Institutions has been created to disseminate information regarding textbooks, uniform, NCERT & CBSE books, etc.

Under the banner of HRDD official website, the Textbook Unit has a proposal of creating a Blog on the internet that would make everyone aware of books, syllabi and curriculum used/ followed by the Government Schools of Sikkim.

CHAPTER 5

MID DAY MEAL

National Programme for Nutritional support to Primary Education Mid-Day Meal Scheme was launched as a Centrally Sponsored Scheme on 15th August, 1995 in a phased manner all over India. Its objective was to boost “Universalisation of Primary Education by increasing enrolment, retention, attendance and simultaneously impacting on nutrition of students in primary classes”. The programme originally covered children of primary level (classes I to V) in government, local body and government aided schools. In October 2002, the programme was extended to cover children studying in Education Guarantee Scheme (EGS) & AIE centers and from the same year the hot cooked meal was started in the State of Sikkim. Prior to the year 2001-02 the food grain (Rice) provided by the Government of India @3kgs per child per month for 10 academic months in a year, was distributed as dry rations to the children. However, the Supreme Court in its order dated: 28.11.2001 in WP(C) NO. 196 of 2001- People’s Union for Civil Liberties versus Union of India and other, directed all the state governments to provide cooked Mid-Day-Meal containing 300 calories and 8 to 10 grams of protein per serving.

Cooked Mid-Day-Meal is served to school children of Sikkim up-to Primary level (class I-V) from 2002 and from class (VI-VIII) are being provided from the academic session 2008, Though GOI norms don’t cover the children of Pre-Primary classes for hot cooked meal but Sikkim has unique system of such pre-primary classes in all the Schools, these children were given hot cooked meal till the end of academic session of 2009 without any discrimination by the SMC of the respective schools.

Sikkim state has not come across with any major interruption except a few cases of slight delay in reaching the food grains during monsoon sessions because of blockage of roads, however, with a view to mitigate such problems

the Heads of Schools are advised to keep buffer stock of food grains during such period.

OBJECTIVES:

The main aims and goal of the MDM Scheme in schools is to stop drop outs from schools.

Provide hot meal in the schools so that the students can pay attention to their education.

Develop healthy body by providing nutritious food.

MDM shall stop gender disparities, social barriers.

TRANSFER OF FUND

From the academic year 2014 the funds under Mid-Day Meal Scheme has been transferred to mdm accounts of respective schools after obtaining en-bloc sanction of the Government of Sikkim. Thereafter, during 2015-16 the HRDD has obtained the approval of Green Channel wherein, funds under Mid Day Meal Scheme can be transferred in the account of schools head within no time.

AWARNESS PROGRAMME OF MDM SCHEME AT DISTRICT LEVEL:

wareness Programme to stake holders, heads of schools, cook cum helpers under Mid-Day-Meal Scheme are being conducted at all the four district by the Resource persons and nutritional experts attended by the district authority and officials from the department to sensitize the heads of the schools pertaining to entitlement under MDM, accountability, transparency, participation of stake holders and smooth functioning.

HANDBOOK OF MID-DAY MEAL SCHEME

Handbook of Mid-Day Meal Scheme introduced by the State Project Office, MDM, Cell, HRDD containing all the Circulars, Guidelines, Formats and details of schools, complexes, BACs, etc has been distributed to all the schools/ stake holders.

NUMBER OF INSTITUTIONS BEING COVERED UNDER MDM SCHEME 2016-17

Category	Number of Schools
East	273
West	239
North	093
South	259
Total	864

CENTRAL ASSISTANCE DURING 2016-17.**EXPENDITURE DURING
2016-17 [CSS]**

	F.G	CC	HCCH	TA	MME	TOT
Released	58.47	621.86	169.56	35.47	13.77	899.13
OB: 1.4.16	0	87.56	0.63	0	3.75	91.94
	58.47	709.42	170.19	35.47	17.52	991.07
EXP [CSS]	58.47	65.89	169.48	35.47	18.13	947.44

**EXPENDITURE DURING
2016-17 [STATE SHARE]**

	F.G	CC	HCCH	TA	MME	TOT
Released	0	69.09	18.83	0	0	87.92
OB: 1.4.16	0	14.39		0	0	14.39
		83.48	18.83	0	0	102.31
EXP [SP]		81.00	18.86	0	0	99.86

FOOD MENU:

Keeping in view the local context the heads of schools/SMCs have been given freedom to decide the menu of the cooked Mid-Day Meal and in most of the cases items being served are Khichdi, atleast twice a month, rice, dal and green organic vegetables available in village/locality.

FOOD GRAINS LIFTED & UTILIZED DURING 2016-17

Sl. No	Name of District	Quantity in MTs.	
		Primary	Upper Primary
1	East	359.94	449.94
2	West	197.73	275.13
3	North	65.48	70.87
4	South	225.81	304
	Total	848.96	1099.94

FOOD GRAINS:

Rice is provided at the rate of 100gms/per child per working day and 150gms/per child/day for upper primary children by Govt. of India, New Delhi.

TRANSPORTION OF FOODGRAINS TO SCHOOLS:-Reimbursements of bills are made on the basis of the food-grains supplied to schools as per the allocation as well as receipt of the school's head through the Joint Directors of the respective districts. Districts have their transporter for uninterrupted supply chain of food grains from Food Corporation of India's Godown, Rangpo for North and East district and Jorethang for South and West district.

KITCHEN SHEDS :

RS. IN LAKH

Fin-Yr	Unit Sanctioned	Central share	State Share	Remarks
2006-07	245	147.00		Completed
2007-08	555	333.00	154.29	Completed
2011-12	59	35.40	16.40	Completed
2015-06	77Reconstruction.	168.93	18.77	Completed

MME(Management, Monitoring & Evaluation) : [1.8%]

Management, Monitoring & Evaluation are being done as per the guidelines of the GOI.

Staffs engaged under MDM Scheme from MME.

Sl. No	Particulars of staff	Nos. of person engaged	Consolidated pay
1.	Computer Operator/Coordinator	05	Rs.12000/pm
2.	Data Entry Operator	01	Rs. 8500/pm

STATE LEVEL STEERING CUM MONITORING COMMITTEE MEETING:

State Level Steering cum Monitoring Committee was held on 9th April, 2016 under the chairmanship of Chief Secretary, Govt. of Sikkim at Conference hall, and New Secretariat with the officials from different departments, members etc

Achievements:

1. MDM, Cell has introduced the "**GREEN CHANNEL SCHEME**" from 2014, which helps in transferring the MDM funds to schools accounts in fastest mode.
2. All schools covered under MDM Scheme have separate MDM joint accounts at respective SBS.
3. All schools entry their daily mid-day meal availed in the state designed web portal to generate e-bill and information on real time basis.
4. Sensitization of school heads/SMC/Cooking agencies about the latest development of MDM.
5. Many schools are maintaining kitchen garden and poly-house to provide organic/fresh mid day meal from their own kitchen garden.

CHAPTER 6
DISTRICT INSTITUTE OF EDUCATION AND TRAINING (DIET)
& DISTRICT RESOURCE CENTRE

The State of Sikkim has three Government Teacher Education Institutions to conduct pre-service 2-year Diploma in Elementary Education (D.El.Ed.) programme. They are DIET, East, Gangtok, DIET, South, Namchi & DIET, West, Geyzing.

These institutions are 90:10 Centrally Sponsored Scheme under Teacher Education from the Financial Year 2012-2013, receiving grants from Ministry of Human Resource Development Department (MHRD), Government of India, New Delhi.

Faculty and Ministerial Staff:

DIET, Gangtok has 20 faculty including Principal and 18 Ministerial staff. In addition to this we have 3 part time faculty for 3 local languages i.e., Bhutia, Lepcha & Limboo. Faculty of DIET, Gangtok are non-vacation as they have to conduct short term in-service Training Programmes/workshops to different clientele of school teachers especially at primary level during vacations .

For your kind information, 2 faculty members are on study leave to pursue M.Ed. Degree for 2 years at Harka Maya College, Tadong, Gangtok. They will be completing the course in the month of July, 2017.

Curriculum

As regard to Curriculum, the Institute follows NCTE curriculum with little modification based on the need and demand of the state. The curriculum and the syllabus from the Academic session 2016 have been revised as per the RTE Act 2009 and NCF for Teacher Education 2009 by taking the reference of curriculum developed by NCTE in collaboration with SCERT & Ajim Premji.

Curriculum of D.El.Ed programme includes Child studies, Education & Contemporary Studies, Curriculum & Pedagogy Studies, Practice Teaching and School Internship Programme and other value added courses for holistic development.

Hindi Language Awareness Programme:

Besides, Central Institute of Hindi (CIH), Agra organizes Hindi Language Awareness Programme in two phases. First phase at the Institute for about 20 days in the month of April and in the 2nd phase, student teachers will be called to CIH, Agra for advance course with same duration during winter vacation. This programme is 100% sponsored by the CIH, Agra. However, the CIH, Agra did not invite the student teachers this year (January 2017) on account of the renovation work of the institute.

Functions of DIET.

1. Conducts 2-year Pre Service Diploma in Elementary Education (D.El.Ed) course.
2. Conducts Short Term need based In-Service Trainings & Workshops to H.Ms & Primary Teachers at Primary Level.
3. Conducts Orientation programmes for other functionaries working for teacher education e.g., BRCCs, CRCCs, Aaganwadi workers, etc.
4. Monitors and supervises educational institutions in their jurisdiction.
5. Extends support for professional development of teacher educators.
6. Develops locally relevant Teaching Learning Materials (TLM), evaluation tools etc.
7. Develops Training Modules, Curriculum and syllabus for in-service teacher training.
8. Extend support in writing text books, moderation & evaluation of Questions at different levels.

2-year Diploma in Elementary Education (D.El.Ed).

The intake capacity of pre-service 2-year D.El.Ed. course is 50 per annum as per the NCTE norm.

The total number of Pre-service student teachers undergoing 2-year D.El.Ed. programme at DIET, Gangtok for the year 2016-17 are as under:

Sl. No	Batch	No. of trainees enrolled	No. of student teachers completed successfully	Remarks
1.	July 2015	42		Will be completed in the month of July 2017
2.	July 2016	50		Will be completed in the month of July 2018

Distance Education Programme under IGNOU for D.El.Ed. Course.

In addition to the above mentioned programmes DIET, Gangtok, has been of the study centers for Distance Education Programme under IGNOU for D. El. Ed. Course for untrained In-service regular primary teachers since the year 2013 in order to clear the backlog. There are 77 In-service regular primary teachers of East & North district undergoing D.El.Ed Programme at the study centre DIET, Gangtok for the year 2016 -17 Batch.

Sl. no	Programmes	Date of Commencement	Date of Completion	Expenditure Incurred	Remarks
1	PRE- SERVICE PROGRAMMES & ACTIVITIES				
i)	.Field Trips undertaken by the student teachers of 1 st & 2 nd Year . Field trips to Religious places in and around Gangtok are organized for the student teachers as part of curriculum to inculcate values like respect for other religion, tolerances and understand the core teachings of different religion. Field trips to Special Schools are organized to help gain practical knowledge of Classrooms of Differently able Children. Institutes Visited :			55360.00	Programmes successfully completed
	• Spastic society, Development Area, Gangtok, Sikkim	5.4.2016			
	• Hearing and speech impaired School Sichey, Gangtok	6.4.2016			
	• Visually impaired school, Jawaharlal Nehru Memorial Institute, Bumtar Namchi, South Sikkim	13.4.2016			
	• Religious places in and around Gangtok	4.9.2016			
	• Orchid Farming ICAR, Pakyong	30.9.2016			
ii)	School Internship Programme School Internship Programme is one of the important practical components of the D.El Ed Course and it is conducted for both the batches . During School Internship Programme student teachers are deputed for one month to different schools in their respective districts to enable them to gain real classroom teaching experience followed by visit of Faculty Members for Observation, Monitoring, Evaluation and On- site Support			320000.00	

	The detail of the School Internship Programmes undertaken by the student teachers in the east district for the year 2016-17 are as under: T.N.H.S, Gangtok, Duga SS, Samdong SSS, PNG SSS, Kyi-de-Khang, Singtam SSS , Penlong SS, Sichey SS, Syaplay West, Point SSS, Sardarey SS, Mangan SSS & Dickchu SSS					
2	SHORT TERM IN-SERVICE TRAINING PROGRAMMES UNDER SSA					
I	3 day Training Programmes of RPs of all four districts on use of Formative Assessment to enhance reading, writing & Comprehension & Early Mathematics for classes I & II (GTs, HMs & PGTs – 28 RPs attended the Training)	6.9. 2016	8.9.2016	44800.00		
	3 -day Refresher Training Programme of all four districts on designing activities connecting contents of Textbooks (Classes III-V) with supplementary reading materials & Mgt. of reading corner under SSA, HRDD (Total Participants -53)	19.9.2016 -	21.9.2016	79800.00		
3	SHORT TERM IN-SERVICE TRAINING PROGRAMMES - DIET					
	6-Day Orientation Programme on Content Enrichment cum method of Teaching in Local Languages For Primary Teachers (Bhutia, Lepcha, Limboo & Nepali) (75 Participants)	30-1.2017	4.2.2017	1524640.00 Approx		
	6-Day Workshp on Print Rich classroom Environment at Primary Level of ast & North Districts (58 Participants)	6.2.2017	11.2.2017			
	6- Day Workshp on Preperation of BluePrint and Framing of Multi Choice Question for Primary Teachers of North & East District (74 participants)	13.2.2017	18.2.2017			
	6 -Day Training of Primary Teachers of East & North Districts On Inclusive Education (72 Participants)	20.2.2017	25.2.2017			
	3- Day Orientation Programme for BRCCs & CRCCs of East & North Districts on their Roles & Responsibilities (45 participants)	23.2.2017	25.2.2017			
4. ACTIVITIES RELATED TO FACULTY DEVELOPMENT						
Sl.N	Training Programmes	Venue	Name of Faculty	Dates	Organizing	REMARKS

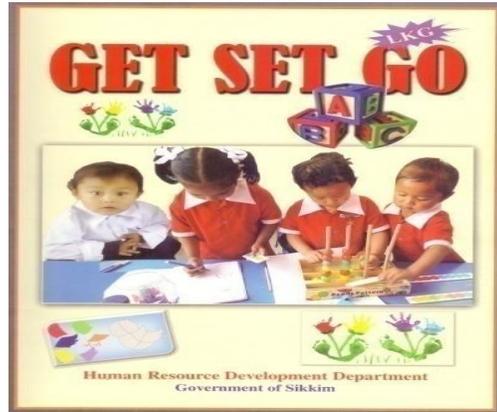
0					Agency	
1	Training on ICT Curriculum, NEOER, MOOCs & e - Pathshala" digitizing of textbooks of states/UTs	NCERT, New Delhi.	Ms. TDA, MR. Dhan Hang Subba	July 25- 29, 2016	NCERT	Trainings successfully completed
2	Regional Workshop on Teacher Education(North Easstern States)	Shillong , Meghalaya	Ms. Tashi Doma Acushla,	October 7th,2016		
3	P.G.D. in Educational Planning & Admionistration	NUEPA,New Delhi	Mr. Radha Poudyal	Sept. 1st - Nov. 30th,20916	NUEPA, New Delhi	
4	6 - day Training Programme of Librarians of school and Teacher EducationInstitutions on mangement of Cultural Resources : Trends & Nescent Development	CCRT,Dwarika, New Delhi	Mrs. H.M Rai & Mrs. Chungkee Bhutia	July 23rd - 28th, 2016	CCRT,Dwarika, New Delhi	
5	7 - day Capacity Building Programme for DIET, Faculty- East, West & South	SCERT,Gangtok	11- East	December - 12th - 20th, 2016	SCERT, Gangtok	
6	Seminar on Strengthening of Cultural Education in Schools	Udaipur	Mrs T.L.Bhutia	14-16.1.2017	CCRT, Delhi	
7	Training for KRPs on Management of CWSN in Inclusive School at Elementary level programme	Shillong , Meghalaya	Ms. Tashi Doma Acushla, Mr. P. Bhowmick & Mr. Dhan Hang Subba	30th Jan . - 6th Feb,2017	NCERT	
8	Workshop on Methodology of Educational Research	SCERT, Gangtok	Mr. Dhan Hang Subba,	14 - 17.02.2017	SCERT, Gangtok	
9	JODO GYAN " Teacher Training on Effective Classroom Practice"	Karfector, W. Sikkim	Mr. Provash Bhowmick,	19 - 21.02.2017	EQUIP	
10	Workshop on Textbook Review, Classes I - V	SCERT, Gangtok	Ms. Dikila Lepcha , Lecturer & Mr. Dhan Hang Subba,	22- 24.02.2017	SCERT, Gangtok	
11	Training of DIET Faculty in Project Planning, Implementation , Monitoring & Evaluation	Hotel Mayur, Gangtok	Mr. Tshering Wangdi Bhutia, Mr. Dhan Hang Subba,	27 -.02.2017 - 03.03.2017	NCERT, New Delhi	

CHAPTER 7
STATE COUNCIL OF EDUCATIONAL RESEARCH AND
TRAINING (SCERT)

Text Book, Curriculum Development and Publication

Review of School Term Books

State Council of Educational Research and Training (SCERT) - Sikkim has been developing text books for the government schools of Sikkim since 1983 for classes I to V. English Text books for classes VI to VIII have been developed since 1993. The government schools of Sikkim use text-books published by National Council of Educational Research and Training (NCERT) for other subjects for classes VI to XII. Since its first publication the state designed textbooks have been revised and modified by SCERT



as and when needed. However, for publication of new edition of these Term Books, the text book development committee comprising of faculty members from SCERT and District Institute of Education and Training(DIET)-East reviewed and did minor modifications during October – January 2016 (Term I) and during November - January 2016 (Term II). English text books for classes VI to VIII was also edited and reviewed during November – December 2016 by the English department of SCERT.

Review of work-sheets for Pre Primary Classes

Human Resource Development Department (HRDD) has introduced Lower Kindergarten (LKG) and Upper Kindergarten (UKG) in the government schools of Sikkim from academic session 2016. Based on age and developmentally appropriate Early Childhood Education (ECE) curriculum framework, worksheets were developed by selected faculty members from SCERT and DIET in 2015.



Three sets of worksheets each for LKG and UKG developed during 2015 were edited and reviewed during October – December 2016 by the team from SCERT and DIET. The same are being used by the schools for academic session 2017-18.

Lesson Diary for Teachers of Government Schools

At the beginning of new academic session of 2017, SCERT took the initiative of reviewing and redesigning the existing teachers' diary. SCERT officials and faculty members, after several rounds of discussions and deliberation, redesigned the diary thereby removing some of the components of the existing diary and incorporating necessary materials, tools and other essential documents. Some of the new components that have been added in the newly designed **Teachers' Companion** are teaching skills, development of life skills in students, tools for assessing co- scholastic areas, consolidated format for recording performance in scholastic areas, training needs, suggestions for professional development and list of important education related websites with their contact details.

Teachers' Companion has been carefully designed with the prime objective of empowering teachers to discharge the diverse responsibilities entrusted on them, effectively and systematically. The exercise of redesigning the teachers' companion was co-ordinated by Deputy Director of SCERT Dr Shanti Ram Adhikari.



SCERT officials and faculty in the midst of discussion

Development of materials on Organic Farming for NCERT text-books

In the suggestion of Hon'ble Minister, HRDD, Govt of Sikkim, Shri R.B. Subba NCERT in its Governing Council Meeting took a resolution to include chapters on Organic Farming in text-books published by them. Consequently a group of resource persons was constituted by NCERT.

SCERT-Sikkim was a leading partner in the said group constituted by NCERT. The group worked together to develop chapters on organic farming, which will be included in the text books of classes VI to VIII. Besides members from SCERT-Sikkim, others experts in the group were from Department of Agriculture of Indira Gandhi National Open University (IGNOU) New Delhi, scientists from Indian Agricultural Research Institute (IARI) New Delhi, Progressive Farmer from Uttar Pradesh, Centre for Technology and Development, Delhi and others.

The group developed materials on organic farming with the following objectives-

- To encourage eco-friendly organic farming practices in school education for healthy environment in modern day agriculture.
- To inculcate the principle and concepts of organic farming among the elementary level students.

Nominated faculty members from SCERT-Sikkim attended several workshops organized for the above mentioned purpose and contributed towards writing three chapters on - Contribution of Sikkim in developing concept of organic farming and the success stories of farmers from Sikkim.

The participation of SCERT-Sikkim in workshops organized by NCERT for developing chapters on organic farming is given below –

Table 1.1

Name of the Programme	Name of Organizer	Date(s) and Venue	SCERT Representatives
Development of resource materials on Organic Farming for classes VI to VIII	Dept of Science and Mathematics, NCERT, New Delhi.	22 nd – 23 rd Dec 2016, NCERT, New Delhi.	Ms Malati Rai
		12 th - 14 th Jan 2017 NCERT, New Delhi.	Ms Malati Rai Dr Pema Subba
		13 th - 14 th Feb 2017 NCERT, New Delhi	Ms Malati Rai Ms Anjali Rasaily

SCERT News letter - “REFLECTIONS”

A news letter is essential for successful institutional operations and is a "picture" of an institution and reflects on its operations. With this aim in mind, SCERT Sikkim launched its own news letter on August 2016 and christened it as **“REFLECTIONS”** (*As human life is all about reflections!*)

“REFLECTIONS” is a communication tool of the institution and is used to disseminate information to the various people related with education. It serves to bond all members together into a family unit and keeps the members informed of all planned activities and functions. The newsletter builds interest in the institution and its activities. It is also an authentic document that informs, announces, reminds, advises, instructs, advertises, and

communicates. It is a short publication that contains specific information about the institution and related educational community.

The news letter comes out quarterly and carries on its cover page National Curriculum Framework (NCF)-2005 in chapters, to appraise the readers regarding its significance in the present educational set up. This is followed by SCERT round up of activities. Various cells of HRDD also contribute and the prominent ones are Rashtriya Madhyamik Shiksha Abhiyan (RMSA) and Sarva Shiksha Abhiyan (SSA). Renowned educationists of the state and schools with innovative practices are also shared with the readers to give them hope and confidence that with the prevalent limitations some are still excelling and their feat is to be emulated.

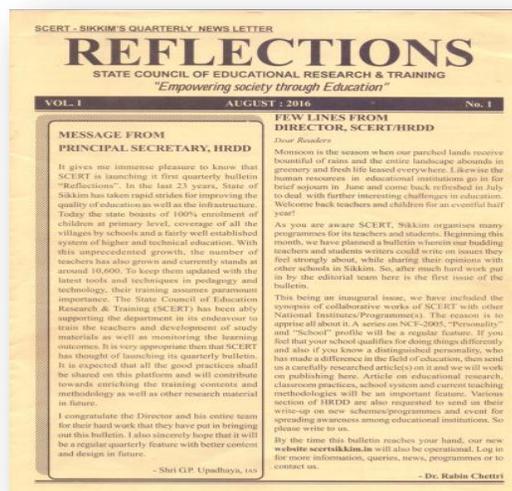
Educators and students also share their reflections and priority wise their write-ups are definitely given a place in the news letter.

After the job of printing, the news letter are delivered to all the concerned officials of the Department and also sent to respective Joint Director (JD) offices of the four districts of the state for circulation in all the schools.

During 2016-17, three issues of Reflections have been published by SCERT.



Hon'ble Minister- Mr R.B Subba inaugurating the first issue of Reflections on 9th August 2016



SCERT-SIKKIM Quarterly News Letter- First Issue

Study Materials for D.El.Ed. Curriculum

The curriculum for Diploma in Elementary Education (D.El.Ed) was modified as per the December-2014 regulations of National Council of Teacher Education (NCTE) by SCERT and DIETs in collaboration with Ajim Premji University, Bengaluru in 2015-16.

During 2016-17, SCERT decided to prepare reading materials for each subject included in the new curriculum. For this, a group comprising of faculty members from all DIETs and lead by SCERT faculty members – Ms Anjali Rasaily and Ms Ranju Pradhan, was formed. The group was entrusted with the task of preparing the study materials with support from Ajim Premji University, Bengaluru. The final draft of the materials are being examined by experts of Azim Premji University and coordinator of the project Ms Malati Rai of SCERT, which will be printed in near future for the use of DIETs and TTIs of the state.

Development of Reading materials for Learning Enhancement Program (LEP)

SCERT being the Pedagogy Cell of SSA in Sikkim had already prepared reading materials for Classes I and II in 2013-14. The materials are being used in Govt Schools for Early Literacy Program(ELP) of SSA in the state.

From beginning of 2016, similar materials for Classes III to V have been developed by SCERT with support from faculty members of DIET (East) and some school teachers. The manuscripts of the same for all subjects – English, Mathematics, EVS and Nepali have been submitted to State Project Office (SPO)-SSA on December-2016 for their publication. These books will be used for Learning Enhancement Program of SSA in the state.

Programs for Professional Development of Teachers, Teacher Educators and Block and Cluster Resource Center Coordinators (BRCs & CRCs)

SCERT regularly conducts various academic programmes and activities for professional development of in-service teachers and teacher educators of the state. Subject specific training programmes are organised on regular basis for in-service teachers teaching at different levels. Key resource persons (KRPs) are also prepared from amongst teachers of government schools who will take the responsibility of conducting training at the district and block level.

From the financial year 2016-17, SCERT has also started organizing programs for BRC and CRC coordinators.

In addition to capacity building training and workshop programs, SCERT also conducted a self assessment program for teachers called PINDICS for the professional development of the

teachers. The tool developed for this purpose by NCERT was contextualized for the state of Sikkim and was administered through BRC coordinators.

Programs conducted to prepare KRPs and MRPs of the state

During 2016-17, SCERT conducted four programs for training KRPs in various subjects in which 162 KRPs were trained. The details of these programs conducted by SCERT to prepare KRPs is given below-

Table 2.1

Sl. No	Name of the Programme	Organization	Date (s) and Venue	No of Participants			
1.	Three Day Orientation Programme for KRPs for Block Level Training of Upper Primary Mathematics and Science Teachers	Organized by SCERT – Sikkim in collaboration with SSA, HRDD, Govt of Sikkim	29 th – 31 st Aug 2016 SCERT	HM	DIET(W) Lecturers	PGTs	GT s
				2	1	16	6
Sl. No	Name of the Programme	Organization	Date (s) and Venue	No of Participants			
2.	Five Days State Resource Group (SRG) Training for KRPs and MRPs in English, Social Studies, Mathematics and Science	Organized by SCERT- Sikkim in collaboration with RMSA HRDD Govt of Sikkim with support of NCERT	20 th -24 th Sep 2016 SCERT	East District			
				SST	English	Maths	Science
				18	7	9	14
				North District			
				SST	English	Maths	Science
				6	3	2	3
				South District			
				SST	English	Maths	Science
				6	3	3	4
				West District			
SST	English	Maths	Science				
7	3	3	4				
3.	Five – Day Training Programme for KRPs in	Organized by SCERT – Sikkim in collaboration	21 st – 25 th Nov 2016 SCERT	West: 6 South: 8 East: 6 SCERT: 3			

	Innovative Pedagogic Practices in English at the Primary level for the State of Sikkim	with NERIE, Umiam Meghalaya		DIET(E)- 1
4.	Training of KRPs on Geography for the State of Sikkim.	Organized by NERIE, Umiam, Meghalaya in collaboration with SCERT-Sikkim	5 th - 9 th Dec 2016 NERIE, Umiam, Meghalaya	18 PG Teachers from Schools

Glimpses of the KRP Trainings –



Teachers at work during the Three Day Orientation Programme for KRPs



Glimpses of the Five Days SRG Training for KRPs and MRPs

Glimpses of the Five – Day Training Programme for KRPs in Innovative Pedagogic Practices in English



Programs for in-service teachers

During 2016-17, SCERT conducted three training programs for in-service teachers in various topics in which 123 teachers were trained. The details of these programs conducted by SCERT is given below-

Table 2.2

Sl.No	Name of the Programme	Organization	Date(s) and Venue	No of Participants
1.	Three Day Workshop on Review of Term Books of classes I to V	SCERT- Sikkim in collaboration with Ajim Premji University, Bengaluru and Eco-Stream – Gangtok	22 nd - 24 th Feb 2017 SCERT	SCERT – 8 DIET (E) – 4 PGTs- 13 PRT- 40
2.	First Phase of Three days Workshop for Designing Activities in Biology for Classes VI to X.	SCERT, Gangtok, East Sikkim	11 th March 2017, SCERT.	PGT- 9 GT- 3 DIET (E) – 1 HMs – 2
3.	Three Day Orientation Programme on Information and Communication Technology for Schools using Smart Classrooms	SCERT, Gangtok, East Sikkim	15 th – 17 th March 2017 SCERT	GT- 13 PRT- 7 ICT Instructor- 22 DIET (E)- 1



Participants with resource persons during the three day workshop on review of Term Books of classes I to V



Glimpses of the Workshop for Designing Activities in Biology

Training programs for Teacher Educators of the state

During 2016-17, SCERT organized three training/workshops to train Teachers Educators of the state and other states of North East (NE) Region. In these programs, 53 Teacher Educators from the state and 22 from other NE states were trained. The details of various programs conducted by SCERT during 2016-2017 for Teacher Educators is given below-

Table 2.3

Sl.No	Name of the Programme	Organized by	Date (s) and Venue	No of Participants
1.	Seven Days Capacity Building Programme for DIET Lecturers SCERT	SCERT- Sikkim in collaboration with Ajim Premji Foundation, Bengaluru.	15 th – 21 st December 2016.	DIET (W)- 8 DIET(S)- 6 DIET(E)- 11
2.	Four Days Orientation Programme on Methodology of Educational Research	SCERT- Sikkim Resource persons from Harkamaya College of Education, Dr Savita Mishra, Mrs Devikala and Ms Ranita Chakraborty.	14 th – 17 th February 2017	Carmel TTI Pakyong- 3 DIET (E)- 1 DIET (W) – 3 DIET (S)- 2 Schools – 7 SCERT- 3
3.	**Five Days Training on Project Planning, Implementation Monitoring and Evaluation for DIET Faculty of North Eastern States	SCERT – Sikkim in collaboration with Planning and Monitoring Division, NCERT, New Delhi	27 th Feb- 3 rd March 2017 Hotel Mayur, Gangtok	Meghalaya- 4 Mizoram- 5 Arunachal Pradesh – 7 Manipur- 5 Assam- 1 Sikkim - 9

**Dr Rabin Chhetri, Ms Larrisa Lepcha and Ms Anjali Rasailly faculty SCERT were also resource persons during the training.

An insight into the Seven Days Capacity Building Programme for DIET Lecturers



Four Days Orientation Programme on Methodology of Educational Research



Five Days Training on Project Planning, Implementation Monitoring and Evaluation for DIET Faculty of NE States

Program for BRC and CRC Coordinators of the state

During 2016-17, SCERT conducted one program to train and orient BRC and CRC coordinators of the state. In this program, 32 officials representing all BRCs and CRCs were trained. The details of the program conducted by SCERT during 2016-2017 for BRC and CRC coordinators' is given below -

Table 2.4

Sl.NO	Name of the Programme	Organized by	Date(s) and Venue	No of Participants
1.	Five Days Capacity Building Programme for BRC Coordinators and District Project Coordinators under SSA	Organized and sponsored by SSA HRDD in collaboration with Ajim Premji Foundation Bengaluru and SCERT	27 th Sep - 1 st Oct 2016.	East – 10 West – 7 North – 4 South – 9 SCERT- 2 Total – 32

A questionnaire was developed to collect data from the participants on various aspects of functioning of the respective BRCs and CRCs. The tool was administered during the programme mentioned above. The main objective was to understand their role in the state of Sikkim and enable them to work toward improving the quality of education in government schools in the state.

A comprehensive report was prepared by Dr Genevive Syangbo and was submitted to HRDD. Based on the report, SPO - SSA in consultation with SCERT had proposed to appoint Resource Persons (RP) in four subjects for each BRC and the proposal has already been approved by the State Government. Further necessary action is being taken by SPO – SSA.



Glimpses of the BRCs and CRC Capacity Building Programme

Performance Indicators (PINDICS) for Elementary School Teachers of Junior High Schools and Secondary Schools

Teacher self-assessment is a mechanism for enabling professional growth of the teacher. It is an efficient technique for higher achievement and enhancing performance of the teachers. In this context Performance Indicators (PINDICS) developed by NCERT is a form of self-assessment which highlights teacher efficacy and efforts in their teaching practices.

SPO-SSA in consultation with SCERT conducted a program of contextualizing the said PINDICS for the state of Sikkim and administered the contextualized version to 1139 elementary school teachers in the category of Primary (PRT), Graduate Teacher Arts and Graduate Teacher Science. The latter also included mathematics teachers. A total of 99 Junior High School (JHS) and 102 secondary schools (SS) were selected from all the four districts of the state. All 31 BRCs were engaged in the process of administering the tool. One day orientation program was organized by SCERT to orient the BRC members to make them understand the guidelines and instructions on 19th of November 2016.

Table 2.5

Sl.No	Name of the Programme	Organized by	Date and Venue	No of Participants
1.	Orientation of BRC Coordinators for administration of PINDICS	SCERT – Sikkim	19 th Nov 2016	West: 9 South: 8 North: 5 East: 13

The whole project was funded by SPO-SSA, Sikkim and the data collected in the process has already been analysed by SCERT. A written report which reflects the performance level of teachers has already been submitted to SPO-SSA, Sikkim for its publication. SCERT Team comprising of Mr Paritosh Pathak, Mr Rajiv Philip, Dr Genevive Syangbo, Dr Pema Subba, Mr Manoj Subba and Ms Sona Mith Lepcha has worked for the project.



Glimpse of the Orientation of BRC & CRC Coordinators for administration of PINDICS

Conferences and In-House Seminars

In-House Seminars

SCERT has started organizing series of in-house seminars from 2015 for the academic growth and capacity building of SCERT and DIET faculty along with its officials. In this program lectures/presentations are given by in house members or invited guest from other institutes on contemporary issues related to education. Each presentation is followed by interaction.

The list of in-house seminars organized during the year 2016-17 is given in table below-

Table 3.1

Sl.NO	Name of the Presenter	Topic	Date(s) and Venue
1.	Mr.Dhan Hang Subba -Lecturer DIET (E)	E-Pathshala	6 th -10 th -2016 SCERT
2.	Mr.ParitoshPathak – SCERT	PINDICS – Self assessment of Teachers	20 th October 2016 SCERT
3.	Mr. Shekar Chhetri – SCERT	Result Analysis of STET 2016	24 th October 2016 SCERT
4.	Mr.NavrajTiwari –, Neil Tara Academy, Gangtok	21 st Century Networked Education Plan	27 th October 2016 SCERT
5.	Dr.GeneviveSyangbo – SCERT	Sexual Harassment at Work Place	26 th November 2016 SCERT
6.	Mr.Akash Pradhan and Mr Karan Kumar - Sri Satya Sai Vidya Vahini, Gangtok	Sri SatyaSaiVidyaVahini- A Practical Framework for Integral Education	1 st December 2016 SCERT
7.	Director and SCERT officials	Planning workshop with SCERT and all DIETs	18 th – 19 th January 2017 SCERT
8.	Ms Shaveta Kukreja and Ms Avantika Dhingra Central Square Foundation (CSF) New Delhi	Interaction with SCERT and DIET (East) on the Programmes and Activities of CSF	1 st March 2017 SCERT
9.	Dr Shanti Ram Adhikari	Revised Pattern of Evaluation under CBSE	9 th March 2017 SCERT

Glimpses of the In-House Seminar



Interaction of SCERT with Hon'ble Minister, HRDD, Govt of Sikkim

SCERT organised an interaction programme with Minister HRDD, Sri R.B.Subba and Principal Secretary cum Additional Chief Secretary HRDD Sri G. P.Upadhyay on 9th August 2016 at SCERT. Participants included DIET and SCERT faculty members and officials, Principal TTI Carmel and Principals of DIET East, West and South district.

During the program, Director SCERT, Dr Rabin Chhetri began the session with a presentation of the Annual Report 2015-16. He highlighted the various programmes and activities initiated and organised by SCERT during the year 2015-16. Faculty of SCERT also presented reports of various research studies conducted on areas of training and education. Below mentioned are the names of the presenters and the title of research conducted –

Table 3.2

Sl.No	Name of faculty	Topic
1.	Mr Suraj Bir Singh	Survey Report: Literacy and Numeracy level of Children in classes I to VIII for EQUIP Schools
2.	Mr Shekar Chettri	Result Analysis – State Teacher Eligibility Test
3.	Mr Paritosh Pathak	Performing Junior High Schools of East Sikkim- Based on Quality Monitoring Tools – 2014
4.	Ms Larrisa Lepcha	Preparing Teachers' Towards an Inclusive Education
5.	Dr Pema Subba	A Pilot Study to understand the Status of Art Education in the Government Senior Secondary Schools of East Sikkim

An interaction with the Minister and Principal Secretary on a wide range of issues was facilitated by Director, SCERT. The session also included official launch of SCERT's website www.scertsikkim.in along with the inaugural issue of SCERT newsletter "REFLECTION".

The Hon'ble Minister commended SCERT for the work achieved during the year and encouraged all to continue with the task of providing necessary support to education in Sikkim. Principal Secretary HRDD Shri G P Upadhyay also shared with the gathering major recommendations of the new National Educational Policy draft. He requested all to peruse the draft and provide necessary inputs for further recommendations. The programme was conducted by Deputy Director, SCERT Dr. Shanti Ram Adhikari.

Glimpses of the interaction



Two Day National Conference on Quality Education in the Present Educational Scenario

Since last year SCERT has been conducting educational research in the state. This year North East Regional Institute of Education (NERIE), Umiam Meghalaya invited three SCERT faculty members - Mr Rajiv Philip, Dr Genevive Syangbo and Dr Pema Subba to present their research papers in "A two day National Conference on Quality Education in the Present Educational Scenario" held on 23rd and 24th February 2017.



During the conference the organizers shared that out of 392 applicants from all over the country only 92 papers were shortlisted for the conference. Out of the 92 papers four papers were from SCERT – Sikkim. Mr Rajiv Philip delivered his presentation on “Analysis of Quality Monitoring Tools to identify Training Needs and Learner Assessment in Sikkim”. Dr Genevive presented a paper on “Role of BRCs and CRCs in Augmenting Quality Education in Sikkim”, Dr Pema articulated on “Understanding Status of Art Education in the Government Senior Secondary Schools of East Sikkim” and yet another research paper on “Self-Assessment of Teachers: A Tool for Enhancing Performance” prepared by Dr Rabin Chhetri, Mr Paritosh Pathak, Mr Rajiv Philip, Dr Genevive Syangbo and Dr Pema Subba was also presented jointly by them.

Glimpses of paper presentations during the conference



Educational Research conducted by SCERT

Conducting Educational Research for helping the state to frame appropriate policies and plan the process of Education in the state is one of the most important works of SCERT. In 2016-17, SCERT conducted several research studies on areas of education and teacher education.

Research activities of SCERT

During the year 2016-17, six research projects were conducted by different faculty members of SCERT in various topics. The reports of these researches have already been submitted to HRDD and can also be seen in SCERT library and website.

A list of research work undertaken by SCERT during 2016- 2017 is given below - .

Sl.No	Name of the research programme	Name of faculty
1.	Analysis of quality monitoring tools to identify training needs and learner assessment in Sikkim	Mr Rajiv Philip
2.	Role of BRCs and CRCs in augmenting quality education in Sikkim	Dr Genevive Syangbo
3.	Self assessment of teachers: PINDICS as a tool for enhancing performance	Mr Paritosh Pathak Mr Rajiv Philip Dr Genevive Syangbo Dr Pema Subba
4.	Result Analysis of STET in Sikkim	Mr Shekar Chettri
5.	Understanding the quality concerns and challenges of rural schools of Sikkim – A Case Study	Dr Rabin Chhetri Dr Pema Subba Dr Genevive Syangbo
6.	Report of Basic Literacy and Numeracy Test conducted for students of class I to VIII of EQUIP schools	Mr Suraj Bir Singh

Research funded by ERIC-NCERT

The research project titled *“Potential of participatory communicative approach – School education scenario in Sikkim”* proposed by Dr Pema Subba has been accepted to be funded by Educational Research and Innovation Centre (ERIC) NCERT, New Delhi. An amount of Rs 3,52,960 has been sanctioned by Division of Educational Research, NCERT. The research project will have provision of appointing one Junior Research Fellow to work for the project under the guidance of Dr Subba.

Participation of SCERT in Programmes Organized by National Institutes, MHRD and other organizations within the state of Sikkim

SCERT Sikkim, works as a nodal agency for many national programme(s) and also collaborates with various reputed national institutes. SCERT also participates in programmes organized by different directorates of HRDD, Gangtok and other organizations within the state of Sikkim.

SCERT's participation in national programmes

The names of the programs organized by various national institutes and attended by SCERT representatives outside the state during 2016-2017 are given below –

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	SCERT Representative
1.	Five days training programme on ICT Initiatives: ICT Curriculum, NROER, MOOCS, E-Content Development, e-Pathshala and Digitization of Textbooks of States/UTs.	NCERT, New Delhi.	25 th - 29 th July 2016 NCERT, New Delhi	Malati Rai- SCERT Larissa Lepcha - SCERT Dhan Hang Subba Lecturer, DIET (East) Tashi Doma Acushla Lecturer, DIET (East)
2.	Joint Review Mission on Teacher Education	MHRD, GOI.	16 th - 24 th Aug 2016 Madhya Pradesh and New Delhi.	Dr Rabin Chhetri
3.	State Level Science Exhibition Coordinators Meet	Deptt. of Science and Mathematics, NCERT, New Delhi.	22 nd - 23 rd August 2016 NCERT, New Delhi.	Mr Rajiv Philip
4.	Seminar on Strengthening Cultural Education in Schools for Educational Administrators	Centre for Cultural Resources and Training, New Delhi (Ministry of Culture, GOI).	9 th - 10 th September 2016 Udaipur.	Mr R.K Pradhan
5.	Interactive workshop for senior level officials from States/UTs/RIEs resource persons in Population Education	NCERT, New Delhi.	5 th - 9 th September 2016, NCERT, New Delhi.	Mr Suraj Bir Singh Mr Shekar Chettri
6.	Regional workshop for North East Region with representatives of Teacher Educator Institutes (TEIs)	NERIE, Umiam, Meghalaya.	7 th Oct 2016 Shillong.	Ms. Malati Rai - SCERT Ms.Tashi Doma Acusla (DIET-East)
7.	National Tribal Carnival-2016	Ministry of Tribal Affairs, GOI, New Delhi.	25 th - 28 th Oct 2016 Indira Gandhi Indoor Stadium, New Delhi.	Mr Sonam Ongchen Bhutia
8.	Workshop on Learning Indicators at Elementary Level	NCERT, New Delhi.	2 nd - 4 th Nov. 2016 NCERT, New Delhi.	Ms. Larissa Lepcha

9.	National Consultation Meet on Pedagogy and Practices in Early Childhood Education	Deptt. of Elementary Education, NCERT, New Delhi.	9 th - 11 th Nov. 2016 NCERT, New Delhi.	Ms. Anjali Rasaily
10.	Training of SCERT and DIET faculty members of North East states on Action Research	NERIE, Umiam, Meghalaya.	15 th -19 th Nov 2016 NERIE, Umiam, Meghalaya.	Dr Genevive Syangbo-SCERT Ms Paromita Rai and Mr Ajay Subba – DIET (South) Mr Tshering Bhutia and Mr O.P Ghatani – DIET (West)
11.	Eastern Regional Committee (ERC) Meeting	Eastern Regional Committee, NCTE, Bhubaneswar.	16 th Nov- 18 th Nov 2016	Dr S.R Adhikari – 225 th ERC Meeting
			29 th Nov- 30 th Nov 2016	Dr Rabin Kr. Chhetri - 226 th ERC Meeting
			8 th Dec- 10 th Dec 2016	Dr S.R Adhikari - 227 th ERC Meeting
			20 th Jan- 21 st Jan 2017	Dr S.R Adhikari – 230 th ERC Meeting
			27 th March- 28 th March 2017	Ms Surki Bhutia – 236 th ERC Meeting
12.	Regional workshop on School Education Quality Index (SEQI) for North East States	Niti Ayog, GOI.	12 th Dec 2016 Guwahati.	Dr Rabin Chhetri Mr Shekar Chettri
13.	SCERTs Directors' Conference	NCERT, New Delhi.	19 th – 20 th Dec 2016. NCERT, New Delhi.	Dr Rabin Chhetri
14.	Workshop on Hindi-Bhutia (Deo-Nagari transcription work)	GIH, MHRD, GOI.	17 th - 29 th Dec 2016 Agra, New Delhi.	Mr Sonam Ongchen Bhutia
15.	Seminar on Strengthening Cultural Education in Schools	Centre for Cultural Resources and Training, New Delhi.	10 th -16 th Jan 2017 Udaipur.	Dr Rabin Chhetri Mr Sonam Denzongpa Ms Tshering Bhutia Ms Kabita Moktan

16.	National Outreach Programme on Practices of Inclusion	NCERT, New Delhi.	18 th - 19 th Jan 2017 NCERT, New Delhi.	Ms Larrisa Lepcha
17.	Presentation of Research Proposal at the Screening-cum-Progress Monitoring Committee of Educational Research and Innovation Centre (ERIC)	Division of Educational Research, NCERT, New Delhi.	30 th Jan 2017 NCERT, New Delhi.	Dr Pema Subba
18.	Meeting of Academic Committee of NCERT	NCERT, New Delhi.	2 nd – 3 rd Feb 2017 NCERT, New Delhi.	Dr Rabin Chhetri (Director SCERT Sikkim is one of the honorable members of Academic Committee of NCERT)
19.	Meeting –cum orientation to discuss modalities of Census based National Achievement Survey (pilot) activities	NCERT, New Delhi.	7 th – 8 th Feb 2017 NCERT, New Delhi.	Mr Suraj Bir Singh
20.	Review Workshop on Performance Indicators (PINDICS) for Elementary School Teachers.	NCERT, New Delhi.	14 th – 15 th Feb 2017 NCERT, New Delhi.	Dr Genevive Syangbo
21.	The Project Progress Review (PPR) Meeting of The National Population Education Project (NPEP)	National Population Education Project (NPEP), NCERT, New Delhi.	4 th – 5 th March 2017, SCERT, Goa.	Ms Surki Bhutia Ms Ranju Pradhan
22.	Workshop on Development of Activity Based Learning Materials for Pre Primary Level	NERIE, Umiam, Meghalaya.	14 th -17 th March 2017 NERIE, Umiam, Meghalaya.	Ms Ranju Pradhan
23.	Regional Consultation on Students' Learning, Learning Standards and Assessment	Education Survey Division, NCERT, New Delhi.	29 th – 30 th March 2017 Guwahati.	Mr Suraj Bir Singh Mr Tshering Bhutia – DIET (East)

National Consultation Meet on Pedagogy and Practices in Early Childhood Education



Interactive workshop for senior level officials from States/UTs/RIEs resource persons in Population

Education



**Eastern Regional Committee (ERC) Meeting –
Attended by Dr Shanti Ram Adhikari**



The Project Progress Review (PPR) Meeting of The National Population Education Project (NPEP)



Training of SCERT and DIET faculty members of North East states on Action Research

SCERT's participation within the state programmes

The names of the programs organized by various institutes and attended by SCERT representatives within the state during 2016-2017 are given below-

Sl.NO	Name of the Programme	Name of the Organization	Date(s) and Venue	SCERT Representative
1.	A Study of Educational Facilities for Pre-Primary Education in the Primary Schools of North Eastern States.	Deptt. of Elementary Education, NCERT, New Delhi in collaboration with DPE, HRDD, Govt of Sikkim.	3 rd - 4 th Nov. 2016 Conference Hall, HRDD, Gangtok.	Ms. Anjali Rasaily Dr. Pema Subba
2.	National Workshop on Use of Computer in Quantitative Analysis in Educational Research	Harka Maya College of Education, Gangtok.	9 th - 10 th Nov. 2016 Harka Maya College of Education, Gangtok.	Dr Rabin Chhetri Dr Genevive Syangbo Mr Suraj BirSingh Mr Manoj Subba
3.	Workshop on Analytics	HRDD, Govt of Sikkim	20 th Dec 2016 Conference Hall, HRDD.	Mr Suraj Bir Singh Mr Shekar Chettri Dr Genevive Syangbo Dr Pema Subba
4.	Induction Training Programme for the newly recruited Group "C" Employee	AATI, Deptt of Personnel, Adm Reform and Training, Gangtok.	23 rd January 2017 10 th February 2017 24 th February 2017 Conference Hall, AATI, Gangtok	Dr Shanti Ram Adhikari (As resource person)
5.	Sustainable Development Goals	HRDD, Gangtok, Govt of Sikkim	25 th Jan 2016 Conference Hall, HRDD.	Dr Rabin Chhetri Ms Malati Rai Ms Larrisa Lepcha Mr Suraj Bir Singh
6.	Team Building Retreat	HRDD, Gangtok.	29 th Jan 2017 Saramsa Garden, Gangtok.	Ms Ranju Pradhan



Nati

onal Workshop on Use of Computer in Quantitative Analysis in Educational Research

On- Site Support to Other Institutions and Schools of the State

SCERT-Sikkim has started “On -site support” program for supporting other institutions and schools of Sikkim to support their academic growth. During the year 2016-17, many officials and faculty members from SCERT visited DIETs and schools to understand their need and organized training programs in the visited Institutes’ campus. A brief report is given below.

6.1 Visit and Orientation of District DIETs

Dr Rabin Chhetri- Director SCERT accompanied by Dr Shanti Ram Adhikari -Deputy Director and Dr Pema Subba- Faculty visited DIET Namchi on 3rd October 2016 and DIET Geyzing on 4th October 2016.

It was basically a non-formal gathering where SCERT team shared the roles, responsibilities and expectations of DIET. It was an interactive session with the active participation of the Principal and the faculty members of the institutes. The emphasis was laid on what they needed to do besides their usual routine of teaching the pre-service D.El.Ed course. They were apprised with several pertinent areas which would not only lead to their professional growth but their role in bringing about quality education.

Details of the outreach training programme started by SCERT called “**On-Site Support to Schools**” was presented in the session. Members of DIETs were familiarized with their role in such programs in which teachers would be oriented on their campus itself on areas like teaching skills, preparation of blue print of question paper, assessment, constructivist approach to teaching, NCF-2005 etc. School monitoring was another area which was discussed. Such programs, to name a few, would include preparation of tools to capture profile of school –

inclusive of teachers, students, etc. visit classrooms during teaching period, identify problems and good practices, document good practices, prepare strategy to solve problem and document change in each school.

Action Research is one of the very important tools which every teacher educator should take up and was discussed at length. Emphasis was laid on the need to undertake educational research which would help them to study the different aspects of education.

The principal and faculty were also apprised on the importance of Experimental School. Under this programme a single school preferably a primary school could be adopted by DIET. The objective would be to design support programs for the school's holistic development.

Emphasis was also given to develop Diet as District Resource Centre. This would include academic support to BRCs and CRCs, develop laboratory for designing materials for children with special needs (CWSN), well-stocked library, design Teaching Learning Materials (TLMs) etc.

6.2 Workshop for preparing research tools and report writing in DIET West

In continuation of the support and for further capacity building of faculty members of DIET – West a two day workshop was organized by SCERT on 30th and 31st March 2017 at DIET –Geyzing. Interactive sessions were held on preparation of research tools and report writing for the action research and short-term research they have taken up.



SCERT Extending On- Site Academic Support to Schools

Deviating from the conventional method of calling teachers to SCERT for training, SCERT has started a new initiative of “Onsite Support”. This is an outreach training programme, which would provide onsite training to teachers of all subjects and all level in selected JHS of four districts. The school faculty will be trained on their campus itself on areas like teaching skills, preparation of blue print and question paper, methods and tools of formative assessment, constructivist approach to teaching, NCF-2005 etc. The selection of JHS for this programme has been done on the basis of Quality Monitoring Tool (QMT) analysis undertaken by Mr. Rajiv Philip from SCERT.

The first phase of the on-site support to schools has started from east district. Given below is the list of schools covered during 2016-17-

Sl. No	Name of School	Date and Venue	SCERT Resource Persons	No of Participants
1.	Rai Goan Junior High School Pakyong Junior High School Pachey Secondary School	18 th Aug 2016 Rai Goan Junior High School	Mr Suraj Bir Singh Mr Rajiv Philip Mr Shekar Chettri	16 teachers from the three schools
2.	Pachey Secondary School Pakyong East Sikkim	23 rd Aug 2016 Pachey Secondary School	Mr Suraj Bir Singh Mr Paritosh Pathak Mr Shekar Chettri Dr Pema Subba	Namcheybong Sec School – 4 Mamring Sec School – 4 Amba Sec School – 3 Aho Yangtam PS- 2 Pachey Samsing PS- 2 L Kadamtam PS – 2 U Kadamtam PS – 1 Bashilakha PS – 1 Ahopool Kishan SS – 4 Aho Shanti SS- 4
3.	Lower Nandok Junior High School Nandok East Sikkim	24 th Aug 2016 Lower Nandok Junior High School	Mr Suraj Bir Singh Mr Paritosh Phatak Mr Shekar Chettri Dr Pema Subba	20 graduate and primary teachers
4.	Parkha Block Administrative Center(BAC)	19 th October 2016 Parkha BAC	Dr Shanti Ram Adhikari Mr Suraj Bir Singh	26 graduate and primary teachers
5.	Bhasmay Junior High School	27 th October 2016	Mr Suraj Bir Singh Mr Shekar Chettri Ms Ranju Pradhan	10 graduate and primary teachers



Glimpses of the On- Site Academic Support to Schools

SCERT Reaching out to Remote Schools of Sikkim

Visits to Karjee Secondary School and Dhuppidara Primary School- West Sikkim

A team of seven faculty members from SCERT and DIET (West) led by the Director, SCERT, Dr. Rabin Chhetri and Shri T.B Chhetri, Principal of DIET-West visited Karjee Secondary School and Dhuppidara Primary School, West Sikkim on 7th December, 2016. The visit was a part of the “school onsite support” of DIET (West) and Research Project for “Understanding the quality concerns and challenges of rural schools of Sikkim” being conducted by SCERT.

A comprehensive report has already been prepared and submitted to HRDD, Govt. of Sikkim.



Academic support to other institutions

The officials and faculty members of SCERT are invited by the various directorates of HRDD and other institutes as resource persons during several programs organized by them. The table below shows SCERTs participants as resource persons in such programs during 2016-17.

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource persons from SCERT
1.	Pedagogies and Strategies; Assessment and Evaluation in Classroom Situations.	Army School Gangtok	26 th May 2016	Mr Suraj Bir Singh Dr Pema Subba

2.	Vocational Teachers' Training (Development of Pedagogical Skills in Vocational Education – The Constructivist Approach)	SIBIN, Gangtok , East Sikkim.	27 th - 28 th June 2016 Sir TNSS School Gangtok East Sikkim.	Dr Pema Subba
3.	Induction training of teachers appointed under RMSA	Conducted by SPO- RMSA, HRDD Govt of Sikkim.	28 th June to 1 st July, 2016 Teachers Guest House, Upper Syari Gangtok.	Dr Rabin Chhetri Dr Pema Subba Ms Larrisa Lepcha
4.	Learning Phonetics and Pronunciation – For students of classes VII and IX.	Shri Satya Sai Vidya Mandi, Gangtok, East Sikkim.	18 th - 21 st July, 2016 Shri Satya Sai Vidya Mandir Gangtok East Sikkim.	Mr Paritosh Pathak Ms Larrisa Lepcha
5.	Counselling on Adolescent Education and Career Planning	SAATHI, Sikkim.	9 th - 10 th Dec 2016 Chemche, South Sikkim.	Dr Rabin Chhetri Mr. Shekar Chettri
6.	Six Days Orientation Programme on Language for Primary Teachers	DIET (East), Gangtok.	30 th - 4 th Feb 2017 DIET (East), Gangtok.	Mr Sonam Ongchen Bhutia
7.	Five Day Training Programme on Inclusive Education for Graduate Teachers.	Organised by SSA, HRDD, Gangtok	22 nd -23 rd Feb 2017, Modern Senior Secondary School, Gangtok.	Ms Anjali Rasaily Ms Larrisa Lepcha
8.	Six Days Training Programme on Inclusive Education for the Primary Teachers of North and East District	Organised by DIET (East), Gangtok.	21 st – 25 th Feb 2017 DIET (East), Gangtok.	Ms Anjali Rasaily Ms Larrisa Lepcha
9.	Short Term In-Service Training for Primary Teachers and Headmasters of Junior High Schools	Organized by DIET- (South) Namchi.	22 nd March 2017 DIET- (South) Namchi.	Mr Rajiv Philip Mr Paritosh Pathak
10.	Workshop and Initiation of Video Based Learning in Identified Schools	Organized by SPO-RMSA, HRDD, Gangtok.	27 th March 2017 Conference Hall, HRDD, Gangtok.	Mr Rajiv Philip
11.	Content Enrichment in Environmental Studies for Primary Teachers	Organized by DIET (South) Namchi	29 th March 2017 DIET- (South) Namchi	Ms Anjali Rasaily Mr Parijit Sutradhar

Academic support of SCERT during Evaluation, Examination and Recruitment process conducted by different sections of HRDD

SCERT is also entrusted to take up the academic part of the works which are undertaken by other sections of HRDD. As in the past years, during 2016-17 also, SCERT did its part of assigned job when Directorate of Examination & Scholarship and Teacher Recruitment Board (TRB) conducted several examinations – STET (August 2016 and February 2017), Hon'ble Chief Minister's Merit Scholarship (HCMMS) Examination (December 2016), National Talent Search Examination (NTSE) (September 2016). It also supported to conduct final examination and entrance examination of D.El.Ed. course conducted by DIETs (June- 2016). SCERT also provided support during the time of interview for teachers of Tashi Namgyal Academy and teacher educators for B.Ed College, Soreng.

Besides these routine annual programmes, SCERT being the academic authority of the state was also invited by Director Ms Mamta Thapa – Examination and Scholarship section HRDD to discuss about the remodelled pattern of evaluation framed by Central Board of Secondary Education (CBSE). SCERT was represented by Director- Dr Rabin Chhetri, Joint Director - Ms Surki Bhutia, and Deputy Director – Dr Shanti Ram Adhikari. Joint Directors of various sections like Exams and Scholarship, Textbooks, Primary Education were also present. It was also attended by Mr G B Nirola, retired Joint Director of HRDD and now the consultant of SSA. Dr Shanti Ram Adhikari gave a presentation on the remodeled pattern of evaluation proposed by CBSE for classes IX and X which was followed by discussion. After a detail discussion it was decided that the new pattern of evaluation will be implemented in classes IX and X from 2017-18 academic session and in classes VI-VIII from 2018-19 academic session. Further, it was also decided to have a small workshop immediately involving heads of schools in and around Gangtok to discuss and decide about the format of implementation of the new evaluation pattern in classes.

SCERT as Nodal Agency for various National Programmes and Institutes

Study Centre for IGNOU B.Ed. Programme

Since 2010, SCERT has been designated as one of the Study Centers for B.Ed. program offered by Regional Center of IGNOU, Gangtok. Approximately 100 in-service teachers are enrolled every year for the said programme. SCERT organizes counselling classes, workshops, evaluation assignments and practice teaching at different schools. The list of programs organized by SCERT during 2016- 2017 is given below –

Sl.No	Name of the Programme	Date(s) and Venue
1.	Counselling Classes Second Year B.Ed 2015-2016 Batch	Every Saturday and Sunday of May and June 7 th May - 4 th June 2016 SCERT-Gangtok
2.	Workshop for Second Year B.Ed 2015-2016 Batch	11 th - 22 nd July 2016 SCERT-Gangtok
3.	Practice of Teaching for Second Year B.Ed 2015-2016 Batch	9 th -11 th Nov 2016. Deorali Girls Senior Sec school Tadong Senior Sec School Tashi Namgyal Senior Sec School

National Population Education Project (NPEP)

SCERT Sikkim (erstwhile SIE) has Population Education Cell as part of National Population Education Project (NPEP) since April 1986. The programs conducted by this cell seeks empower adolescents to deal with risky situations, prevent HIV infections, reduce vulnerability to the infection and substance dependence and influence positive behaviour development and develop life skills.

A range of activities - Role Play, Folk dance Competition, Painting/Poster making and Slogan writing is organised by Population Education Cell, SCERT. The main objective of these programs is to educate the students and members of community about matters related to Adolescence education. These programs are conducted in District, State and National Level.

Role Play and Folk Dance Competitions

In 2016-17, SCERT organized district level role play competitions in west and north districts on 19th September 2016. The district level folk dance competitions in west and south districts were held on 27th September 2016. SCERT officials who coordinated the said programs were – Mr Rajiv Philip, Mr Paritosh Pathak, Mr Sekhar Chettri and Mr Sonam Ongchen Bhutia. The details of the district level programs are given below in the table.

Programs conducted at District Level

Sl.No	Name of the Programme	Date and Venue	No of Participant Schools
1.	District Level Role Play Competition 2016- East District	19. 09. 2016 Modern Sr. Sec. School, Tathangchen, Gangtok	Secondary Schools- 2 Senior Sec Schools – 7
2.	District Level Role Play Competition 2016-North District	19. 09. 2016 Modern Sr. Sec. School, Tathangchen, Gangtok	Secondary Schools- 3 Senior Sec Schools – 4
3.	District Level Folk Dance Competition 2016 -South District	27. 09. 2016 Govt. Sr. Sec. School, Namchi	Senior Sec Schools – 7
4.	District Level Folk Dance Competition 2016- West District	27. 09. 2016 Govt. Sr. Sec. School, Soreng	Secondary Schools- 4 Senior Sec Schools – 5 KGB Vidyalaya- 1

Three schools from east district and two schools from north district selected at the district level role play competition participated at the state level role play competition. Three schools from west district and one school from south district selected at the district level folk dance competition participated at the state level folk dance competition. The programme was organized at Modern Senior Secondary School Gangtok on 30th September 2016. The winners of the state level is given in the table below-

State Level winners-

Sl.No	Name of the Programme	Date and Venue	Winner School
1.	State Level Role Play Competition	30.09.2016 Modern Sr. Sec. School, Tathangchen, Gangtok	Govt. Sr. Sec. School, Mangan (North)
2.	State Level Folk Dance Competition	30.09.2016 Modern Sr. Sec. School, Tathangchen, Gangtok	KGB Vidyalaya Gerethang (West)

The winners of the state level competition – Kasturba Gandhi Balika Vidyalaya and Mangan Senior Secondary School represented Sikkim at the national level. Ms.Ranju Pradhan (faculty) SCERT lead a team of eleven students and three teacher escorts from these schools to participate at the National Role Play, Folk Dance Competition and National Youth Festival organized by NCERT, New Delhi 5th – 8th December 2016.

Sl.No	Name of the Programme	Date and Venue	Winner School
1.	National Role Play, Folk Dance Competition and National Youth Festival	5 th – 8 th December 2016 NCERT, New Delhi	Govt. Sr. Sec. School, Mangan secured third position for role play.

One of the members of the team, Master Bhim Lal Subba, who is a special child, showcased his talent and won praises, appreciation and applauses not only from the judges but from the participants as well. Inclusion of special child in itself was appreciated by all. It was felt that such events not only build confidence in our children but enhances and empowers them to face the challenges in life.



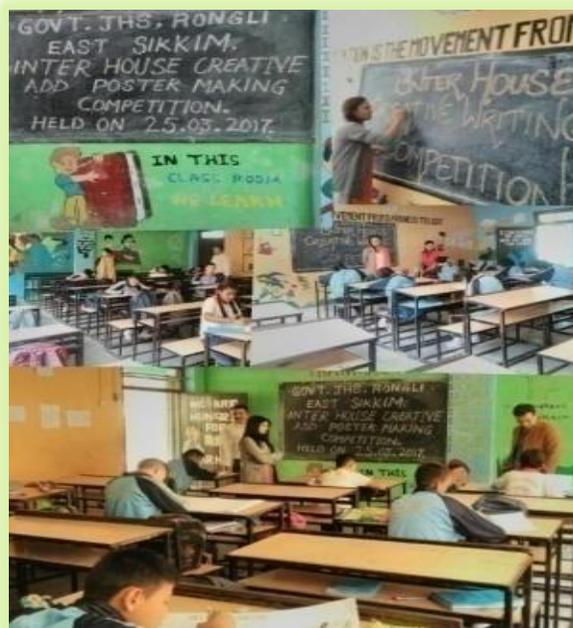


National Role Play, Folk Dance Competition and National Youth Festival

Question Box, Poster and Creative Writing Competitions

SCERT also organized question box activity and school level poster and creative writing competition in five schools of east district. The programme was coordinated by Ms. Ranju Pradhan. The details of the program is give below-

Name of the schools	No. of participants	Winners – Poster	Winners – Creative Writing
Lumsey Junior High School	60 students of class VI and above	1 st Nissan Chettri 2 nd Arjun Rai 3 rd Prem Tsh. Tamang	1 st Surekha Mangar 2 nd Namita Biswakarma 3 rd Nissan Chettri
Adampul Junior High School	45 students of class VI and above	1 st Sabina Chettri 2 nd Suraj Munda 3 rd Milan Mangar	1 st Kezia Rai 2 nd Amrit Neopaney 3 rd Nikhil Sharma
Nandok Junior High School	24 students of class VI and above	1 st Grittleton Hangma Subba 2 nd Hanghar Subba 3 rd Sneha Gurung	1 st Karma Tsh. Tamang 2 nd Akash Sharma 3 rd Christina Rai
Rongli Junior High School	56 students of class VI and above	1 st Aditya Gurung 2 nd Pradeep Gurung 3 rd Deepam Sharma	1 st Lachenla Tamang 2 nd Roma Kri. Gupta 3 rd Alina Rai
Ahokissan Secondary School	75 students of class VI and above	1 st Kisan Mangar 2 nd Satyam Gurung 3 rd Rina chettri	1 st Sanjana Kharga 2 nd Khusi Mangar 3 rd Shristi Limbu



Question Box, Poster and Creative Writing Competitions

Advocacy program for Adolescence Education

SCERT also conducted Advocacy programs on Adolescence Education in many schools and DIETs. The objective of these programs was to

- to provide young people with accurate, age appropriate and culturally relevant information.
- to promote healthy attitudes.
- to develop skills to enable them to respond to real-life situations effectively.

The details of such programs conducted by Dr Shanti Ram Adhikari and Ms Ranju Pradhan of SCERT are given below-

Name of the Institutions	Date of Programme
Lumsey Junior High School Adampul Junior High School Nandok Junior High School Rongli Junior High School Ahokissan Secondary School	21 st March 2017
DIET (West)	25 th March ,2017

DIET (East)	28 th March, 2017
Chujachen Senior Secondary School	31 st March, 2017

Sri Satya Sai Vidya Vahini: Value- Based Integrated Education

Sri Satya Sai Vidya Vahini (SSSVV) is a practical framework to implement integral Education by providing teachers with the content, training, technology, infrastructure and teaching/learning aids. Shifting them from rote learning towards more insightful, inspiring, enjoyable and active participation of schools to expand their domains of influence from classroom to corridor, campus and community has been envisaged in this project. It focuses on empowering the teachers with the required skill by conducting comprehensive training with the motto ***“Integral Education for all, by all”***.

To further the implementation of the project, SCERT has selected five schools as pilot schools in East Sikkim. Ms Ranju Pradhan, Faculty SCERT and two fellowship scholars – Mr Akash Pradhan and Mr Karan Kumar of SSSVV made an opening visit to the selected schools. The main objective of the visit was to orient the heads and the teachers about the framework of the programme. The second phase of the programme was the resource building workshop for SCERT and DIET (East), teachers of the pilot schools along with their heads. The workshop was conducted by SSSVV resource persons from Putaparti, Andhra Pradesh to orient them with the framework. The table below shows the programmes conducted-

Name of the Institution	Date(s) and Venue	No. of participants
DIET (East), Gangtok.	23 rd - 24 th March, 2017 SCERT, Seminar Hall, Gangtok.	12 DIET (East) - 12 SCERT- 3 SSSVV - 2 Volunteers - 7
Adampul Junior High School Nandok Junior High School Lumsey Junior High School Ahokissan Secondary School	27 th -30 th March 2017 Janta Bhawan, Gangtok.	Heads of the selected schools- 5 Teachers of the selected schools- 134
Rongli Junior High School	31 st March-1 st April 2017 Rongli Junior High School.	Teachers from Rongli Junior High School – 35 Surrounding schools – 5

Glimpses of the various programmes by SSSVV



State Coordination Meeting of NERIE

On behalf of NERIE, Umiam Meghalaya, SCERT- Sikkim organized a “State Coordination Committee meeting” at the Conference Hall of HRDD on 17th Nov 2016. The meeting was held to understand the educational need of the state. As per the need, programmes will be framed by NERIE for the state of Sikkim during next financial year. Dr Sima Saigal and Dr U. Sharma were present as representatives from NERIE. The meeting was chaired by Principal Secretary cum Additional Chief Secretary Shri G.P.Upadhyay and was also attended by Directors of various sections and other officials of HRDD. Principal DIET (East) with two faculty were also present in the meeting. Representation from SCERT included the Joint Director, Deputy Director and three faculty members.



Educational Quality Improvement Programme (EQUIP): Report of Activities conducted during 2016-17

EQUIP is an innovative initiative overseen by a Steering Committee that aims to transform schools in Sikkim through supporting the leaders in the schools, transforming pedagogy and creating a collaborative culture among relevant stakeholders who can make a difference in the system. The planning process of the program began in 2015-2016 and in 2017, the Pilot project is currently being implemented in the 8 EQUIP Schools. The ground work for the scale-up process of the program will begin after July 2017.

Group Learning Session 2 - Sharing of School Vision (26th April, 2016)

The second Group Learning Session after the Offsite Retreat in Delhi in 2016 was focused around sharing of the school vision and looking at the process that the schools are following in getting their stakeholders involved in building a school vision together. All principals and teacher facilitators of the 8 schools were a part of the session.

Workshop on School Standard Evaluation Framework (SCERT, 27th-30th April, 2016)

A workshop was held for the 8 schools by Azim Premji Foundation to introduce and study the School Standard Self Evaluation Framework (Shala Siddhi). The schools underwent a 4 day workshop to look deeply at the framework and study how they can use it as a tool to see where their school stands in the various domains.

School Visit (4th -7th May, 19th and 24th May, 2016)

The EQUIP team visited EQUIP schools to build awareness of the program, to gauge issues at the school level and to gain perspective on areas that require intervention through the program. The entire teacher community in each school was a part of these interactions.

Group Learning Session 3 – Vision Building Exercise (28th May, Jorethang Senior Secondary School,)

A workshop was held in Jorethang Senior Secondary School with all the teacher facilitators and principals of the 8 schools on how to build a vision for your school. The participants took part in learning the mechanics of building a vision and drawing a mission statement, along with building related objectives and goals.

School Visit – Deorali Girls Senior Secondary School (14th July, 2016)

Since it was not possible to cover Deorali Girls Senior Secondary School in the school visits in April, the team visited Deorali with a similar agenda to gauge the program in the school, to understand teacher's perspectives on everyday challenges and to build an understanding of areas of focus for program intervention.

Group Learning Session 4 Namchi Girls Senior Secondary School (23rd July, 2016)

A Group Learning Session was held in Namchi Girls Senior Secondary School with the Teacher Facilitators and Principals of the 8 schools to explore themes of what leadership means and what their understanding of school culture is. A part of the workshop also included training on the Literacy and Numeracy assessment tool used by Annual Status of Educational Report (ASER). The schools implemented the assessment in their schools thereafter.

Learning and Numeracy Survey

All students in classes 1-8 were surveyed as part of the census based assessment to test numeracy and literacy skills of the students in the EQUIP schools. The teachers of the schools itself conducted the survey and the results were analysed by SCERT.

Workshop on Contextualization of School Standard Evaluation Framework (SCERT, 1st -2nd Sep, 2016)

During this workshop held by Azim Premji Foundation, the principals and Teacher Facilitators of the schools revisited the SSEF and smaller core committee of teachers and principals took part in contextualizing the framework for Sikkim. A context for the implementation of the contextualized framework was also set.

Review and Renewal Workshop and Group Learning Session 5 Tadong Senior Secondary School (3rd -4th Sep, 2016)

A Review and Renewal Workshop was held in Tadong Senior Secondary School during which the goals, objectives and action plan for the next six months was set by each school. Some of the major goals that were chosen during the workshop were (a) work on building the motivation of the teacher community (b) achieve minimum level of learning in literacy and numeracy – Class 1 to 8 (c) do an outreach initiative to all relevant stakeholders.

Submission of 6-month School Action Plan (1st week of October, 2016)

An action plan was submitted by each school for the next 6 months to achieve the goals set in the Review and Renewal workshop in September.

First Executive Board Meeting of EQUIP (18th Oct, 2016)

During the first Executive Board Meeting of EQUIP, a convening was held at Tayakhim to discuss the project and to frame the Terms of Reference of the Board. The operation of the Program Management Unit which is the body that manages and implements the program was also articulated. Discussions were also held on the opening of the bank accounts of EQUIP.

3-Day Teach for India (TFI) Visit by Alumnus from the Network (Oct, 2016)

A 3 day visit was organized for 2 TFI Alumnus to Sikkim to study the context of Sikkim's schools and to plan out a strategy with the EQUIP team for potential paths of engagement. As part of their visit, the TFI alums visited the EQUIP schools and held focus groups with teachers and principals of the schools to understand context.

Finalization and Submission of Detailed Project Report (DPR) to the North Eastern Council (Oct, 2016)

The DPR for EQUIP was finalized and submitted to the North Eastern Council as an initiative to apply for the funding for the program.

School Visits to Understand the Context for Program Planning (7th -14th Nov, 2016)

The 8 EQUIP schools were visited by the Programme Management Unit (PMU) to understand (a) the principal's management system for their school (b) the training teachers get (c) the support expected by teachers (d) the culture of the classroom and staffroom (e) the system of professional development in school (f) what classroom transactions look like (g) how many extracurricular events take place (h) what the relationship with the BRCs and CRCs look like

Coordination Meeting with Partner Organizations in Delhi (18th Nov, 2016)

A coordination meeting held between Azim Premji Foundation, Createnet, Jodo Gyan and Teach for India Alums to align their modes of engagement for the purpose of EQUIP. A report on the progress thus far was shared and potential paths of engagement as planned by each organization was shared with the group.

Second Executive Board Meeting (21st Nov, 2016)

A second Executive Board Meeting was held in SCERT and a progress report was shared and an update was also given on the meeting held with collaborating partners in Delhi.

Discussing Evaluation with Azim Premji Foundation (16th Dec, 2016)

A two-member team from Azim Premji Foundation visited Sikkim to meet with the EQUIP team to discuss a plan for the impact evaluation of the EQUIP program. A decision was made to conduct a teacher study to assess the impact of the program on teachers as the first step of the baseline for the project.

Steering Committee Meeting (21st Dec, 2016)

The Steering Committee of EQUIP met for the first time in the HRDD Conference Hall on the 21st of December. At the Steering Committee, the DPR was presented along with the budget of the project. The committee was informed about the progress of the project and the findings from the visits to the schools on November 18th was also presented. As a result of the presentation on the burden of events from various organizations and departments on the schools, a decision was made to pass a notification to ensure that this burden is reduced.

Alignment Meeting with Partner Organizations, New Delhi (9th Jan, 2017)

EQUIP's three major focus areas of intervention, Leadership, Pedagogy and Culture, needed multiple partner organizations to be engaged with different stakeholders in the state's education eco-system. While there was a relatively clear idea on the area each partner organization – CreateNet, TFI and Jodo Gyan – would be working on, there was a strong need of discussion among the organizations to ensure there was no overlap and the interventions are complimenting each other producing the highest possible impact in the system. With the aim to achieve consistency in understanding and prepare an aligned road map for the year 2017, An alignment meeting was held in New Delhi on 9th Jan 2017. The meeting was chaired by Hon'ble MP Shri PD Rai. The representatives from three organizations along with EQUIP PMU team and the SCERT Director were among the participants. Each organization presented their plans of action and the target stakeholders for the year 2017 which were then discussed in detail to reduce overlaps. A consolidated year-long plan of activities was made at the end of the day. The meeting outcome was one of the major steps to initialize the process of intervention for the year 2017.

First Executive Board meeting of 2017 – 28th Jan, 2017

The first executive Board Meeting for the year was held on 28th of January at the EQUIP Office. During the meeting, Maj. General Vinod K Pillai was welcomed as the 9th member of the Executive Board. An overall presentation was also made which gave the vision behind EQUIP and the progress we have made thus far. Some of the issues that were flagged were data management in the system, closer regulation of what is happening in the schools, autonomy to the schools, and how we can identify the bright spots – teachers who are exceptional - in the schools. A discussion also took place on progress on conversations with CreateNet and Ashish

Dhawan on systemic Organizational Development. Questions like how do we change the mindset about how we think about education require answers.

A Leadership Development Workshop at Delhi (30th -3rd Feb, 2017)

The Principals, Teacher Facilitators and some members from the SCERT along with EQUIP PMU participated in the Leadership Development Workshop in Delhi during which the overall action plan for the year for the EQUIP schools was presented. During the course of the workshop, the principals and teachers reflected on some of their challenges and what actions they have taken on that. All members also reflected on what is learning and what the role of the teacher is in creating learning. The Shala Siddhi Assessment was also studied deeply and visits to innovative schools were done to observe the schools on the lines of the Shala Siddhi Framework and thus gain a deeper understanding of the self-assessment. The group also met with Learning Managers or the TF equivalent from Delhi to share their successes, struggles and strategies with the group. Another outcome of the workshop was also an “Individual Self-Assessment” which all participants completed an online individual self-assessment which outlined each person’s strengths, weaknesses, working style, etc. This provided a greater understanding of each other as teammates. A baseline and an endline was also done to gauge the impact of the workshop on the participants. Forward planning was also completed as next steps to implement in schools. The forward planning was to complete the Shala Siddhi assessment and for the Teacher Facilitators to create buy in amongst the teacher community. The workshop was held in Old and New Sikkim House, Delhi.



1st Jodo Gyan Training, Karfectar-South Sikkim (17-19 February, 2017)

EQUIP conducted its first large scale teacher training programme as part of its attempt of transforming the teaching and learning of Mathematics in Primary and Pre-primary classrooms. The three-day residential training was conducted by the founder of Jodo Gyan Usha Menon and EK Shaji, along with their colleagues Jazcynth and Pooja. Altogether 100 teachers and 12 State Resource Group members attended the training held at Karfectar, South Sikkim on 17-19 February, 2017. The first two days of the training focused on the introduction of the JodoGyan methodology. Teachers took part in interactive sessions involving teaching-learning materials and the concept of ‘Rangometry’ – a teaching practice developed by Jodo Gyan after years of

research. The third day of the training included a demonstration of the methodology for Resource Group Members at Jorethang Senior Secondary School.

Create Net Team's Visit to Sikkim (21st -28th February, 2017)

With an aim to better understand the context of Sikkim's education challenges and needs, and to know more about the operational aspects and classroom transaction processes of 8 EQUIP schools, two very experienced resource persons from CreateNet Education – Bidisha Roy and Madhuchhanda Rao, made their first visit to Sikkim on 21st February, 2017. During their week-long visit, they travelled to 6 of the 8 EQUIP schools – Deorali Girls Government Senior Secondary School, Tadong Government Senior Secondary School, Namchi Girls Government Senior Secondary School, Jorethang Government Senior Secondary School, Soreng Government Senior Secondary School and Gyalshing Girls Government Senior Secondary Schools. They had conversations with the Principals and the teachers. They also visited some of the classrooms where they interacted with students. The school visits offered the CreateNet team the perspective on different challenges and opportunities ahead and the entire experience gave the team the required understanding to design their first monthly facilitation session with Principals and Teacher Facilitators from EQUIP schools.

Central Square Foundation (CSF) visit (1st -2nd Mar, 2017)

Ms Avantika Dhingra and Ms Shaveta Kukreja visited Sikkim in February and meet stakeholders in the education sector and outline a path of engagement with the state's education sector. They participated in meetings with the HRDD Directors and relevant officers, SCERT and DIET faculty, Principals and Teachers and the EQUIP team. They also met the Honourable Minister of Education Mr R.B. Subba as part of their visit. During their visit, they shared their work across the country and have made some proposals for potential paths of engagement with Sikkim in the future.

Second Executive Board Meeting (10 Mar, 2017)

The second Executive Board meeting of EQUIP was held on 10th March, 2017 at EQUIP Office, Tadong. The meeting was chaired by Director SCERT and the head of the Executive Board Dr Rabin Chhetri. The outcomes of the last Executive Board meeting and updates on the action points were presented by the EQUIP PMU Team. The outcomes from the visit by the CSF and their conversation with different stakeholders were discussed. Issues such as rebranding of the teaching profession, a need for reviving the data management system, the reconstructing process of SCERT, need for accountability and decentralization of education system in the state were discussed in detail and ideas around the same were shared. The next steps for EQUIP

were identified and the two action items were recognized as priorities – restructuring of SCERT and working on Data Management System in Sikkim.

Jodo Gyan Training of Resource Persons for Baseline (10th-11th Mar, 2017)

A 12-member Resource Group was created to support the 8 schools in implementing the Jodo Gyan methodology in the schools. As part of the intervention, a baseline was also proposed and for that purpose, the Resource Persons underwent a two-day baseline training at Deorali Girls Senior Secondary School and Tadong Senior Secondary Schools conducted by Ms Jazcynth from Jodo Gyan. The assessment tool for the baseline was contextualized by the EQUIP team and practice baseline assessments were done in the two schools.



1st facilitation session by Create Net (28th Mar, 2017)

CreateNet Facilitators conducted their first Monthly Facilitation Session on 28th March at Assam Lingzey Senior Secondary School. The day involved two parallel sessions – one by Bidisha Roy with the 8 EQUIP School Principals and another by Madhuchhanda Rao with the identified Teacher Facilitators (TF) from the 8 schools. The TFs are individuals who have been identified by the principals for their potential skill in developing other teachers. The participants went through sessions involving personality development activities (Johari Window, Tree of Life), understanding the role of TFs and articulating a vision for the group, reflecting on case studies of principals and TFs from other states and analyzing the Shaala Siddhi self assessment results for each school. The major outcomes of the program were sharing of ideas about how leaders in schools can bring change while doing little things effectively, realization of individual strength and the process of engaging with other stakeholders in school through personal connections, and the analysis of Shaala Siddhi domain results leading to prioritization of focus areas for each school.

SDG consultations – Education Administrators, Principals-Teachers, Youth

In order to build awareness and generate inputs to frame Sustainable Development Act of Sikkim, EQUIP team conducted three major consultations on Sustainable Development Goals. This was part of the ongoing consultations with various interest groups being coordinated by a core group under the office of Hon. Member of Parliament (Lok Sabha), Shri Prem Das Rai. The first of the consultations was held on 25th January with the educational administrators at HRDD Conference Hall; the second one, held at EQUIP office, Tadong on 11th February, involved the Principals and Teachers from few Senior Secondary Schools around Gangtok, Tadong; The third

one was conducted at Artem Magazine Office, Sichey on 7th March, with a group of youth represented by students from colleges and universities in and around Sikkim. The consultations were focused on Sustainable Development Goal 4 which talks about quality education. Different current issues such as the impact of no-detention policy on students, high drop-out rates, deployment of staff in schools, teachers' qualification, training and professional development, growing substance abuse among students, need to strengthen vocational courses were debated in detail. Inputs and suggestion were taken from the participants who came up with several policy and legislative recommendations which include inclusive infrastructure, strengthening of Integrated Child Development Scheme (ICDS), follow-up mechanism after teacher and students' training, strengthening of SMCs, curriculum changes to cater to 21st century skills, reform in recruitment process of teachers, introduction of learning benchmark in all classes. The outcome of the consultations will serve as the basis for the process of framing the legislation.

Baseline of Jodo Gyan (March 2017)

To assess the impact of the Jodo Gyan intervention, the members of the State Resource Group went to their designated EQUIP school and conducted a baseline study of the students. The sample for the study was students from LKG to Class 3 in the 8 EQUIP schools. About 730 students were assessed as part of the study. The assessment papers have been sent to Jodo Gyan and they will be analysing the outcome of the assessment at their Delhi Office.

Azim Premji Assessment Training (14th -16th Mar, 2017)

As part of EQUIP's plan to undertake an Impact Evaluation, a baseline will be conducted through a Teacher Study by the end of May 2017 which will form one of the aspects of an impact evaluation study. Alongside, an evaluation will also be done to study the transformation in leadership skills of Principals along with assessing the learning outcomes of the children at a later date.

To implement the Teacher Study in the 8 schools, a Teacher Assessment Framework developed by Azim Premji Foundation was contextualised by the EQUIP team in Sikkim and a State Assessors Group of 14 members was also formed who would take ahead the study in the schools. Two resource persons from Azim Premji Conducted a two-day workshop with the State Assessors Group at SCERT which explored the Teacher Assessment Framework and studied the Classroom Observation Techniques and Interview process that would



be required by the assessors to complete with each teacher. Each assessor will be completing the study with each teacher in 3 days. A randomised sample of 100 teachers from Primary and Upper Primary sections in total has been chosen as the sample group for the study.

Azim Premji Pilot study (End of March – April)

As part of the Teacher Study, the assessors were given the task to study any teacher they chose and compile the observations in a document to be sent to Azim Premji Foundation for analysis. The pilot study has been completed and we are due to receive few more observation sheets from the assessors. The final Teacher Study will be conducted in May.

CHAPTER 8

SCHEME FOR INFRASTRUCTURE DEVELOPMENT IN MINORITY INSTITUTES (IDMI)

IDMI has been operationalised to augment Infrastructure in Private Aided/Unaided Minority Schools/Institutions in order to enhance quality of education to minority children.

The salient features of IDMI scheme are:

The scheme would facilitate education of minorities by augmenting and strengthening school infrastructure in Minority Institutions in order to expand facilities for formal education to children of minority communities.

The scheme will cover the entire country but, preference will be given to minority institutions (private aided/unaided schools) located in districts, blocks and towns having a minority population above 20%,

The scheme will inter alia encourage educational facilities for girls, children with special needs and those who are most deprived educationally amongst minorities.

The scheme will fund infrastructure development of private aided/unaided minority institutions to the extent of 75% and subject to a maximum of Rs. 50 lakhs per institution for strengthening of educational infrastructure and physical facilities in the existing school including additional classrooms, science / computer lab rooms, library rooms, toilets, drinking water facilities and hostel buildings for children especially for girls.

The state of Sikkim was also considered for IDMI grant from the year 2011-2012. The year wise release of grant by MHRD, so far, is as follows:-

YEAR		REMARKS
2011-12	15 schools were sanctioned fund (Rs. 723.39 Lakhs)	6 schools (sl.no. 10-15) are yet to release balanced fund to the tune of Rs. 74.12 lakhs
2014-15	4 schools were sanctioned 1 st instalment grant Rs. 75.14 in 2015. And Rs. 32.04 in feb 2017	1 school were Tendong Edu. Institute namchi was left out because of anomaly in U.C. submission of 1 st instalment grant.
2015-16	1+6 schools were approved by MHRD however sanctioned of fund Rs.149.35 as 1 st instalment grant is yet to be received.	
2016-17	Out of 3 proposal which was early apprived by MHRD. Only 2 schools have been made by MHRD in the plea that Sl.No. 1. Udise code does not match with the name of school.	Rs. 15 lakhs as 1 st instalment for 2 schools sanctioned in feb. 2017.

CHAPTER 9

RUSA (Rashtriya Uchcharat Shiksha Abhiyan)

Introduction

The success of Sarva Shiksha Abhiyan (SSA) and Rashtriya Madhyamik Shiksha Abhiyan (RMSA) laid a strong foundation for primary and secondary education in India, which led to an increase in demand for higher education. However, the sphere of higher education had yet not witnessed any concerted effort for improvement of access or quality. Over the years, there has been an unprecedented expansion in number of institutions and volume of students in the country. To take advantage of the demographic dividend, there was a need for a concerted effort which would improve the quality and relevance of higher education and result in an educated and productive workforce.

The XII Plan (2012-17) argued for a holistic approach to higher education with renewed focus on improving the Quality of State institutions, together with addressing the issue of Access & Equity. A strategic shift was needed in several critical areas ranging from issues of access and equity to teaching-learning process, research, governance, funding and monitoring; which could connect funding streams to specific outcomes & desired impact. Planning Commission recommended strategic utilization of central funds to ensure comprehensive and optimum planning at the State level.

In lieu of above, a new overarching Centrally Sponsored Scheme for funding State Level Institutions was proposed called Rashtriya Uchcharat Shiksha Abhiyan (RUSA). It is an umbrella scheme to be operated in mission mode till March, 2020, which seeks to mainly improve overall quality of existing State higher educational institutions. The scheme is implemented through a set of bodies with clearly defined roles and functions at the National, State and Institutional Level.

Launched in 2013, the RUSA aims at providing strategic funding to eligible state higher educational institutions. The central funding (in the ratio of 60:40 for general category states, 90:10 for special category states and 100% for union territories) is based on norms and is outcome dependent.

Funds flow from the central ministry through the state governments/union territories to the State Higher Education Councils before reaching the identified institutions. Funding to states would be made on the basis of the critical appraisal of State Higher Education Plans, which would enlist each state's strategy to address issues of equity, access and excellence in higher education.

RUSA

The State of Sikkim joined RUSA on 10.07.2014 by committing to reforms in higher education in the State. The Project Approval Board (PAB) in its 8th, 9th and 10th PAB meetings held on 02.09.2015, 01.12.2015 and 02.02.2016 following components were approved:-

1. Component No.7 : Infrastructure grants to Colleges of Rs. 12 Cr for 6 Colleges namely :-
 - a) Sikkim Government College, Tadong (Rs. 2 Cr)
 - b) Namchi Government College, Kamrang (Rs. 2 Cr)
 - c) Government College, Rhenock (Rs. 2 Cr)
 - d) Sikkim Government College, Gyalshing (Rs. 2 Cr)
 - e) Sikkim Government Law College, Burtuk (Rs. 2 Cr)
 - f) Sikkim Government B.ed College, Soreng. (Rs. 2 Cr)
 - Sanctioned Amount – Rs. 12 Cr
 - Released Amount – Rs 8.25 Cr (Including Central and State Share) Bifurcated into two Components viz Renovation/Procurement – Rs. 4.54 Cr and Civil/Construction – Rs 3.72 Cr
 - Total Utilization – Rs. 7.57 Cr (Through Civil/Construction Rs. 3.39 Cr and through procurement Rs. 4.18 Cr)
 - Utilization in Percentage – 91.76%

2. Component No. 9 : Equity Initiatives of Rs. 5 Cr for 9 Colleges namely:-
 - a) Sikkim Government College, Tadong (Rs.55.56 lakh)
 - b) Namchi Government College, Kamrang (Rs. 55.56 lakh)
 - c) Government College, Rhenock (Rs. 55.56 lakh)
 - d) Sikkim Government College, Gyalshing (Rs. 55.56 lakh)
 - e) Sikkim Government Law College, Burtuk (Rs. 55.56 lakh)
 - a) Sikkim Government B.ed College, Soreng (Rs. 55.56 lakh)
 - b) Sikkim Government Degree College, Burtuk (Rs. 55.56 lakh)
 - c) Sikkim Institute of Higher Nyingma Studies (SHINS), Pangthang (Rs. 55.56 lakh)
 - d) Sanskrit Mahavidhalaya, Samdong (Rs. 55.56 lakh)
 - Sanctioned Amount – Rs. 5 Cr
 - Released Amount – Rs. 3.13 Cr
 - Total Utilization – Rs 2.14 Cr (Through workshops, seminars, Gender equality sensitization, Remedial Classes, Establishment of Language Lab in Colleges under Equity Component)
 - Utilization in Percentage – 68.37%

3. Component No. 12: Vocationalisation of Higher Education of Rs.12.84 Cr for 5 Colleges:-
- a) Sikkim Government College, Tadong (Rs. 2.568 Cr)
 - b) Namchi Government College, Kamrang (Rs. 2.568 Cr)
 - c) Government College, Rhenock (Rs. 2.568 Cr)
 - d) Sikkim Government College, Gyalshing (Rs. 2.568 Cr)
 - e) Sikkim Government Degree College, Burtuk (Rs.2.568 Cr)
- Sanctioned Amount – Rs. 12.84 Cr
 - Released Amount – Rs 8.73 Cr
 - Total Utilization – Rs. 8.12 Cr (Through introduction of Vocational Courses in Nar Bahadur Bhandari Degree College, Setting up of Language Lab in Colleges under Vocationalisation Component, Proposal for providing Computer course through NIELIT across all colleges).
 - Utilization in Percentage – 93.01%
4. Component No. 6: New College (Professional) of Rs. 26 Cr for one district.
- a) Sikkim Institute of Science and Technology at chisopani (South Sikkim) Rs.26 Cr
- Sanctioned Amount – Rs. 26 Cr (Bifurcated into two Components viz Civil/ Construction Rs. 18.20 Cr and Procurement Rs. 7.80 Cr.
 - Released Amount – Rs. 14.82 Cr
 - Total Utilization – Rs. 4.87 Cr (Through Civil Construction Rs. 3.27 Cr and through Procurement Rs. 1.80 Cr)
 - Utilization in Percentage – 32.86%

CHAPTER 10

TECHNICAL EDUCATION

The Directorate of Technical Education in the H.R.D. Department has been functioning ever since 1998 and there has been considerable activity in imparting technical education. The importance of modern technology and the advent of the computer age have resulted in the urgent need to equip our students with adequate knowledge and exposure in these areas. The industrial growth in the State will to a large extent depend on the existence of a base of skilled technicians. The State Govt. has taken the initiative to meet these challenges and this is reflected in high priority it has accorded to and its policy statements on Industry and Information Technology and Education.

The Directorate of Technical Education (DTE) is primarily charged at present with the responsibility for overseeing the functioning of the two Polytechnics namely ATTC and CCCT established under the World Bank assisted Third Technician Education Project.

ATTC, BARDANG

Advanced Technical Training Centre (ATTC) is an autonomous polytechnic under the Directorate of Technical Education, Government of Sikkim. It was established in 1999 under the World Bank assisted “Third Technician Education Project” of the Government of India and is envisaged to be a model Institute with latest technologies and facilities to be set up as a “Centre of Excellence” in Sikkim. The establishment of this polytechnic is designed to address the need of employable skills in future technicians mainly for local industries in the state as well as the rest of the country.

The objectives of this polytechnic are to pursue a holistic approach in the development of skills, knowledge and attitudes in a systematic manner as well as to keep pace with the latest technological developments and to update the curriculum, manpower and infrastructure accordingly.

ATTC currently runs 6 AICTE approved three-year diploma courses, namely Diploma in Mechatronics (DM), Mechanical Engineering (DME), Tool & Die Making (DTDM), Manufacturing Technology (DMT), Computer Engineering (DCE) and Civil Engineering (DCVE) and has an intake capacity of 45 students per trade. ATTC is accredited with ISO 9000:2001 approval and the Diploma awarded is certified by the State Board of Technical Education, Government of Sikkim. ATTC has also started with a brand new course of Diploma in Civil Engineering which was approved by AICTE in the year 2016.

CCCT, CHISOPANI:

Centre for Computers and Communication Technology (CCCT), Chisopani, South Sikkim, a Government owned autonomous polytechnic established by the Government of Sikkim under the World Bank funded Third Technical Education (TechEd-III) project of MHRD at a cost of over 24 Cr. It is the premier polytechnic in the state of Sikkim providing Technical Education since 1999. Its establishment objective was to addressing the need to imbibe skill and employment oriented qualities for the unemployed youth in trades that are highly demanded in government, public and private sectors. It was setup as a 'Center of excellence' to provide quality education and training for students within the state, the nation and even neighboring countries. It offers Diploma Engineering courses which are approved by AICTE, Govt. of India since 1998 and is affiliated to *State Board of Technical Education (SBTE), Government of Sikkim*. It offers 3 year Diploma in:

1. Computer Science and Technology
2. Electrical and Electronics Engineering
3. Electronics and Communication Engineering
4. Civil Engineering

Under the NSQF format, CCCT is also a pilot Community College offering Level 3, 4 and 5 in:

1. Building Construction
2. Travel and Tourism (Adventure)

CCCT imparts employable skills to the youth. It has a holistic approach in skill, knowledge and attitude in all development in a systematic manner. It assesses the performance of trainees by continuous monitoring. It keeps pace with technological development and updates its curriculum, manpower and infrastructure suitably. CCCT ensures discipline, cleanliness and proper housekeeping.

CCCT is built away from the hustle bustle of the city where students can concentrate and exploit the facility for a serene environment for studies. It has modern classrooms, laboratories, latest equipment, Library with over 12000 books, national & international journals and periodicals, Broadband Internet through LAN and Wi-Fi, hostel for boys and girls, multi gym, playfields for sports and games, 24 hours security deployment and CCTV for monitoring. It provides sufficient housing for faculty who resides within the campus and provides continuous monitoring and guidance to students.

NEW UPCOMING POLYTECHNICS

Two new polytechnics are coming up at Mangshila, North Sikkim and Yangthang, West Sikkim to open up avenues for local students of the districts who are interested to pursue higher studies in technical field.

STATE BOARD OF TECHNICAL EDUCATION

The State Board of Technical Education was constituted vide notification no. GOS/DTE/2002/IV (II)/212 dated 24.8.2002. the function of SBTE i.e. to recognize/affiliate the Technical Institute situated within Sikkim. It is also responsible for conduct of examination and award of certificates for Technical Courses as per the prescribed standard laid down by AICTE.

A working cell of SBTE has been made functional in the Department of HRDD with appointment of a Registrar and a Controller of Exams.

ALLOTMENT OF STATE QUOTA SEATS

The Directorate of Technical Education has introduced the system of online application for allotment of State quota seats. Allotment of MBBS/BDS and Medical Allied seats is done on the basis of National Eligibility-cum-Entrance Test merit vis a vis reservation policy of the State Government. Likewise, allotment of Engineering seats are done on the basis of JEE (Mains) merit vis a vis reservation policy of the State Government. Other State Quota Seats are allotted on the basis of Merit of relevant qualifying examination i.e. (XII results). Horizontal reservation of 12% seats is also extended to BPL candidates.

CSAB.NEUT

The Directorate of Technical Education is associated with distribution of Central Pool B.Tech/B.Arch Seats to the bonafide students of Sikkim in collaboration with Central Seat Allocation Board (CSAB) MHRD, New Delhi. Officers of Technical Education participates in the meeting of CSAB from time to time at Delhi and NITs for central allocation of the Central Pool B.Tech/B.Arch seats as per the reservation policy of the State Government.

SMIT/SMIMS

The DTE also is administratively charged with dealing with matters relating to Sikkim Manipal University, and its constituent colleges, namely Sikkim Manipal Institute of Technology (SMIT) at Majhitar and Sikkim Manipal Institute of Medical Sciences (SMIMS).

SIKKIM INSTITUTE OF SCIENCE & TECHNOLOGY (SIST) CHISOPANI

The Government of Sikkim has already announced the opening of a Government engineering college at Chisopani, South Sikkim funded under Rashtriya Utcharat Shiksha Abhiyan (RUSA) in the name and style of Sikkim Institute of Science and Technology which will be functional from the academic session 2018-19 and will cater to the studies of Civil and Computer Engineering. The foundation stone for the construction of new building was laid down on 5th July 2017 by the Hon'ble Chief Minister of Sikkim. The Engineering College will begin its first session from 2018-19, from the existing infrastructure at CCCT Chisopani.

CHAPTER 11
INFRASTRUCTURAL DEVELOPMENT
(ENGINEERING CELL)

Background

The Principal objective of the State Government is to ensure maximum access to educational facilities to all the children in the State above the age of five years. Provision of quality education has always been a major concern of the Government. Education system in the State has witnessed an enormous expansion during the last 25 years to complement the new developing trends in the education sector.

For providing quality education the infrastructural development also play major role . Without providing the required infrastructures for Schools & colleges the quality education cannot be imparted.

Thus the Engineering Cell of H.R.D.D deal with monitoring and supervision works of construction, renovation, up-gradation and restoration works of various schools, colleges, gymnasium Hall & playground, toilets and hostels sanctioned under different Head of Accounts viz, NABARD, NEC, NLCPR, BADP, ACA, SPA, State Plan, CSS, Swacha Bharat & Swacha Vidhyalya, Mission, MSDP, TSP,SCSP,RUSA,RMSA,CIVIL DEPOSIT& NIQUIP funded AICTE.

During 2017-18, various works of school and college development have been carried out which were sanctioncd under various Head of Accounts as mentioned above. The detail showing the name of Schemes/works, date of commencement, date of completion, physical progress and financial progress with remarks under seperate Head of Accounts are indicated below:-

Sl.No.	Name of work	Date of Commencement	Date of Completion	Physical		Financial		Remarks
				Target	Achievement	Target	Achievement	
Special Plan Assistant								
East- I Sub Division								
1	Const. of 9/Room/School/Building at Tashi Namgyal Sr. Sec School, Gangtok.	5.9.11	Sept. 2015	100%	70%	100%	50%	Work under progress.
2	Boundary fencing in brickwork at Tashi Namgyal Sr. Sec. School, Gangtok.	6.9.11	Sept. 2015	100%	80%	100%	74%	Work held up due to boundary dispute.
3	Renovation & S/repair of staff qtr 3-block - 18 - units	1.12.10	Sept. 2015	100%	90%	100%	41%	Work under progress.
4	Renovation & S/repair of staff qtr CI-II - 16-units, CI-III-8-units.	1.12.10	Sept. 2015	100%	95%	100%	100%	Work under progress.
5	Const. of Government Degree College, Tadong							
a	Const. Of Administrative block	19.8.10	Sept. 2016	100%	100%	100%	89%	Work Completed and handed over.
b	Const. of Gymnasium block	19.8.10	Sept. 2017	100%	100%	100%	89%	Minor works to be rectified.
c	Const. of Library cum cafeteria block	19.8.10	Sept. 2018	100%	100%	100%	89%	Work Completed and handed over.
d	Const. of Principal's bunglow	19.8.10	Sept. 2019	100%	100%	100%	89%	Work Completed and handed over.

e	Const. of hobby centre	21.9.10	Dec.2016	100%	100%	100%	87%	Work Completed and handed over.
f	Const. of Departmental block	21.9.10	Dec.2017	100%	100%	100%	87%	Work Completed and handed over.
g	Const. of Girl's hostel	21.9.10	Dec.2018	100%	100%	100%	87%	Work Completed and handed over.
h	Const. of boy's hostel	21.9.10	Dec.2019	100%	100%	100%	87%	Work Completed and handed over.
i	Const. of Qtr. Type - I	21.9.10	Dec.2016	100%	100%	100%	68%	Work Completed and handed over.
j	Const. of Qtr. Type -II	21.9.10	Dec.2017	100%	100%	100%	68%	Work Completed and handed over.
k	Const. of Qtr. Type -III	21.9.10	Dec.2018	100%	53%	100%	68%	Work under progress RCC superstructure under progress.
l	Const. of Qtr. Type -IV	21.9.10	Dec.2019	100%	100%	100%	68%	Work Completed and handed over.
m	Const. of basketball court	21.9.10	Dec.2020	100%	55%	100%	53%	Damaged by landslide. Work cannot be continued due to unstable site.Contract rescinded.
n	Vertical extn. Of annex block	21.9.10	Dec.2021	100%	100%	100%	53%	Work Completed and handed over.
o	Const. of approach road to ground	21.9.10	Sept.2015	100%	70%	100%	53%	Contract rescinded & work taken up departmentally
p	Const. of reservoir tank	21.9.10	Sept.2016	100%	100%	100%	53%	Work Completed and handed over.
q	Upgradation of play field	21.9.10	Sept.2017	100%	34%	100%	53%	Contract rescinded & work taken up departmentally
r	Const. of car park	21.9.10	Sept.2018	100%	10%	100%	53%	Contract rescinded & work taken up departmentally

s	Const. of approach road to ground		Sept.2019	100%	56%	50%		Protective works,rectification of gradient and pavement works upto soling, parapets etc completed.Work for upgradation of playfield stopped due to the field being used for Mela.
t	Upgradation of play field		Sept.2020	50%	10%	50%		
6	Vertical extension of 4RSB at L.Samdong School	8.2.10	7.8.11	100%	100%	100%	100%	Work completed bills submitted.
7	Vertical extension of Dhanbari Primary School	8.2.10	Sept'15	100%	95%	100%	100%	Rectification works under progress.
East-II Sub Division								
1	Construction of Multipurpose hall cum class room Rhenock SSS	25.6.2014	Sept'15	100%	90%	30%	58%	Finishing work under progress.
West Sub-Division								
1	Construction of Academic block for Government Degree College at Yangthang	23.11.11	22.05.14	100%	1%	100%	13%	Work pgress stopped by contractor.
2	Const. of Administrative Building, Library & Auditotirum hall for Government Degree College yangthang.	08.11.11	07.11.13	100%	40%	100%	13%	Work stopped due to non supply of stock materials from store.
3	Const. of Principal's Quarter, Cafeteria and Approach road to GDC Yangthang.	02.01.12	01.07.13	100%	0%	100%	0%	work progress stopped by contractor.
4	Const. of Play field and over head tank for GDC yangthang	28.12.11	27.12.12	100%	10%	100%	0%	Work stopped due to non payment of bill.
5	Const. of Volley ball court at GDC Yangthang.	2.01.12	1.01.13	100%	0%	100%	0%	Work pgress stopped by contractor.

6	Const. of Basket ball court at GDC Yangthang.	28.08.13	27.08.14	100%	0%	100%	0%	Work pgress stopped by contractor.
7	Const. of Guest House	22.12.11	21.09.12	100%	70%	100%	0%	Work in progress is 1st RA bill submitted.
8	Const. of Main Entrance Gate	03.01.12	02.07.12	100%	0%	100%	0%	Work pgress stopped by contractor.
9	Const. of Fencing / Boundary wall Part I	22.12.11	21.09.12	100%	45%	100%	9%	Work stopped due to non payment of bill.
10	Const. of Fencing / Boundary wall Part II	22.12.11	21.09.12	100%	65%	100%	41%	Work progress stopped by contractor. 1st RA bill pending.
11	Const. of Fencing / Boundary wall Part III	22.12.11	21.09.12	100%	15%	100%	0%	Work progress stopped by contractor.
12	Const. of Fencing / Boundary wall Part IV	22.12.11	21.09.12	100%	45%	100%	34%	Work in progress.
13	Const. of Girls hostel (PHASE I as classes)			50%	45%	50%	0%	Work in progress.
13	Upgradation of play ground ,hostel,Gym hall (Block A&B) CI-III qty (6 units) 2 block approach road to stadium at kyongsa ,Gyalshing west sikkim	24.10.11	23.10.13	100%	21%	100%	0%	
14	Restoration of 5/Room/School/Building at Milling JHS	04.03.14	03.03.15	100%	100%	100%	100%	Work Closed.
15	Restoration of 6/Room/School/Building at Kabirhang PS	25.02.15	24.02.16	100%	100%	100%	100%	Work Completed.
16	Restoration of 6/Room/School/Building at Lavin JHS	18.03.14	17.03.15	100%	100%	100%	100%	Work Completed.
Member of Parliament (Lok Shaba Fund)								

North - Sub Division								
1	Construction of 4/Room/School/Building at Ramthang PS	1.11.13	3.10.15	100%	100%	100%	100%	Work completed bills submitted.
2	Const. of 4/Room/School/Building at Phodong SSS	1.11.13	25.4.15	100%	100%	100%	69%	Work completed bills submitted.
Namchi Sub -Division								
1	Const. of 4/Room/School/Building to Melli Payong JHS	7.04.2007	31.10.11	100%	100%	100%	74%	Work completed.
2	Const. of 4/Room/School/Building to Kopchay PS	30.10.2013	29.10.2014	100%	100%	100%	100%	Work completed.
3	Const. of 4/Room/School/Building at Upper Tanak PS	23.12.2013	22.12.2014	100%	100%	100%	100%	Work completed.
4	Up Gradation of Primary school at Temi Sr. Sec. School.	23.12.2013	22.12.2014	100%	100%	100%	100%	Work completed.
5	Const. of 3/Room/School/Building at Lingzong JHS	04.5.15	3.11.15	100%	100%	100%	55%	Work completed.
6	Const. of 4/Room/School/Building at Simkharka PS		3.11.16	100%	45%	100%	17%	Work in Progress.Casting of 1st slab completed.
7	Const. of 4/Room/School/Building at Borong Suntay PS	06.02.16	09.02.17	100%	100%	100%		Work completed.Final bill prepared.
8	Const. of New bldg, fencing & drinking water facility at Lower Ghurpisey PS	10.04.17	09.07.17	100%	92%	100%		Work under progress.

9	Const. of Gallery for playground at Bermoik Tokal SSS		09.07.18	100%	100%	100%	100%	Work completed.Final bill released.
West - Sub Division								
1	Const. of 5/Room/School/Building at Ambotey	Aut. 14	Aug-15	100%	100%	100%	100%	Work completed.
2	Const. of 5/Room/School/Building at Rumbuk	Feb.14	Feb.15	100%	0%	100%	0%	Agreement under process.
East II -								
1	Construction of 4/Room/School/Building at Amba JHS	25.10.14	5.12.15	100%	100%	100%	90%	Work in completed.
2	Const. of 4/Room/School/Building at Phodong SSS	1.11.13	25.4.15	100%	100%	100%	100%	Work completed bills submitted.
Shedule Cast Sub Plan/ Tribale Sub Plan.								
East-I Sub Division								
1	Multi Purpose Hall cum class rooms at Samdong SSS	3.9.09	9.8.10	100%	100%	100%	81%	Work completed bills submitted.
2	Multi Purpose Hall cum class rooms at Ranipool SSS	2.2.09	3.1.11	100%	100%	100%	89%	Work completed bills submitted.
3	Const. of tribal Girls hostel	19.2.11	20.1.13	100%	100%	100%	37%	Work completed bills submitted.
4	Const of tribal boys hostel	19.2.11	10.1.13	100%	100%	100%	89%	Work completed bills submitted.
5	Furniture for Girls and Boys hostels		10.1.14	100%	100%	100%		Work completed.
Namchi-Sub Division								
1	Const. of Multipurpose Hall to Yangang S.S.S	5.03.2009	4.09.2013	100%	100%	100%	94%	Work Completed.

Namchi Sub -Division								
2	Const of 4/Room/School/Building to German Lepcha SS	03.12.2011	02.09.2012					Rescission order served to contractor, file processed for onwards n.a.
West- Sub Division								
1	Multipurpose cum at 12/Room/School/Building Malgabarua SSS	14.6.09	13.12.10	100%	65%	100%	34%	Work stopped by the contractor and notice issued.
2	Const. of 7/Room/School/Building at Tashiding	26.6.09	25.6.11	100%	85%	100%	60%	Contractor has requested for revision of rate.
North Sub Division								
1	Multi Purpose Hall cum class rooms at Heegyatheng SSS	3.9.09	9.8.10	100%	100%	100%	28%	Work completed bills submitted.
2	Multi Purpose Hall cum class rooms at Mangan SSS	6.9.09	16.09.10	100%	100%	100%	70%	Work completed bills submitted.
3	Multi Purpose Hall cum class rooms at Lachung SSS	3.11.09	20.1.13	100%	30%	100%	39%	Column erection for G.F is completed. First slab was about to be casted but due to untimely payment of the contractor's bill, work was stopped till date.now contractor has resumed the execution of the work and directed to speed up.
CSS Plan								
East-II Sub Division								
1	Construction of Girls hostel at Advanced Technical Training Centre(ATTTTC),Bardang, East Sikkim.	30-9-13	9/30/2015	100%	96%	100%	70%	Internal and external painting work is under progress.
North- Sub Division								

1	Establishment of Polytechnic Mangshilla	2.12.10	12.10.15	100%	84%	100%	83%	Work under progress.
West Sub -Division								
1	Construction of Polytechnic College.	24.10.11	23.10.13	100%	20%	100%	16%	Work in slow progress.
2	Construction of Principal quarter	26.12.13	25.08.14	100%	88%	100%	29%	Work in progress. Plinth beams completed.
N.E.C								
North Sub-Division								
1	Const. of 5/Room/School/Building at Goan Samdong	13.2.10	31.3.15	100%	100%	100%	92%	Work completed.
Namchi Sub -Division								
1	Const. of 5/Room/School/Building to Khayerbotey P.S	27.11.2010	30.11.2014	100%	100%	100%	82%	Work completed
2	Const. of 5/Room/School/Building to Nizaraming P.S	9.10.2011	6.09.2012	100%	100%	100%	83%	Work completed
West Sub -Division								
1	5/Room/School/Building at Kamling SS	Apr.13	Apr.14	100%	100%	100%	82%	Work under progress
2	5/Room/School/Building at Melli Tathang PS	13.8.10	12.8.11	100%	100%	100%	98%	Work closed.
3	Examination hall at Hee-Yangthang SSS	7.9.10	9.9.11	100%	100%	100%	77%	Work completed
4	Const. of 5/R/S/B to Ruchung P.S	27.11.2010	26.11.2011	100%	100%	100%	89%	Work completed
2552 North East Area.....(Plan) 2011-12								

1	Construction of women's Hostel at CCCT, Chisopani	18.11.2013	17.11.2014	100%	100%	100%	80%	Work on progress.
C.M.Relief Fund								
East-I Sub Division								
1	Restoration of earthquake damage to playfield at GDC complex	Dec.12	Oct.'13	100%	100%	100%	100%	Work completed
2	Restoration of earthquake damage to compound fencing at GDC complex.	Dec.12	Oct.'13	100%	100%	100%	100%	Work completed
Namchi Sub-Division								
1	Restoration of E/Q damage School buildings /Reconstruction of 4/Room/School/Building to Salleybong J.H.S	15.03.2013	14.09.2014	100%	100%	100%	98%	Work completed
2	Restoration of E/Q damage School Buildings /Reconstruction of 4/Room/School/Building to Lower Jarrong P.S	20.04.2013	19.10.2014	100%	75%	100%	55%	Work under progress
West - Sub Division								
1	Girls and boys toilet Lingchoom SS	Oct' 12	Jan-13	100%	100%	100%	100%	Work completed
2	Girls and boys toilet Rimbik JHS	Oct' 12	Jan-13	100%	100%	100%	100%	Work completed
3	Girls toilet sakyong SS	Oct' 12	Jan-13	100%	100%	100%	100%	Work completed
4	Girls / Boys toilet Chumbung JHS	Oct' 12	Jan-13	100%	100%	100%	100%	Work completed
5	Girls/Boys at Hee yangthang SSS	Oct' 12	Jan-13	100%	100%	100%	100%	Work completed
6	Girls / Boys toilet at Pelling SSS	Oct' 12	Jan-13	100%	100%	100%	100%	Work completed
7	Dentam Library room	Oct' 12	30.5.13	100%	100%	100%	100%	Work completed

8	6/Room/School/Building at Milling JHS	Oct' 12	Sep-13	100%	100%	100%	100%	Work completed
9	6/Room/School/Building at Bongteen JHS	Oct' 12	Sep-13	100%	100%	100%	100%	Work completed
10	4/Room/School/Building at Sardong JHS	Oct' 12	Sep-13	100%	100%	100%	100%	Work completed
11	6/Room/School/Building at Sombaria SSS	Oct' 12	Sep-13	100%	100%	100%	89%	Work completed
State Plan/SPA								
East-I Sub Division								
1	Vertical extension of 4Room/School/Building at L.Samdong School	8.2.10	7.8.11	100%	100%	100%	54%	Work completed.
2	Vertical extension of Dhanbari PS	8.2.10	7.8.11	100%	100%	100%	61%	Work completed.
East-II Sub Division								
1	Constn. Of "VIDYARTHI AWAS" at Tathengchen, Gangtok, East Sikkim	12.3.14	31.6.15	100%	100%	80%	91%	Work completed.
Namchi Sub- Division								
1	Const. of residential building appro.road& fencing works to Govt. degree college, Kamrang.	20.09.2006	19.03.2008	100%	100%	100%	72%	Work completed.
2	Const. of Namchi SSS boys Hostel	30.09.2010	29.03.2012	100%	100%	100%	82%	Work completed.
3	Const. of Namchi SSS Girls Hostel	23.04.2011	22.04.2013	100%	100%	100%	88%	Work Completed
4	Const. of 18/Room/School/Building to Namchi SSS	23.04.2011	22.4.2013	100%	100%	100%	99%	Work Completed
5	Const. of Class-III Qtrs. & Compound Fencing to Namchi SSS.	31.12.2011	30.12.2012	100%	100%	100%	99%	Work Completed.Final bill closed.

6	Const. of Class-IV Qtrs. And single unit Principal Qtr.	12.09.2011	12.08.2012	100%	52%	100%	42%	Principal Qtr completed.Revised estimate for Class IV Qtr has been submitted.
7	Const. of 5/R/S/B to lower Namphing P.S	24.12.2010	23.12.2011	100%	100%	100%	91%	Work Completed.Final bill submitted.
8	Const. of Boundary Fencing to VCGL S.s.sRavongla	13.05.2011	2.2.2012	100%	100%	100%	98%	Work Completed.
9	Cost. Of Pricipal Qtr. To VCGL SSS Ravongla	05.12.2011	04.12.2012	100%	100%	100%	96%	Work Completed.
10	Const. of 9/Room/School/Building to VCGL SSS Ravongla	26.05.2011	25.05.2012	100%	100%	100%	75%	Work Completed.
11	Const. of 5/Room/School/Building to Tarnim P.S	10.03.2010	10.02.2011	100%	100%	100%	100%	Bill closed.
West - Sub Division								
1	Const. of 5/Room/School/Building to Lower Samdong JHS.	24.1.11	Jan-12	100%	100%	100%	27%	Work Completed.
2	Const. of 5/Room/School/Building to Deythang .	26.3.11	Jan-12	100%	70%	100%	55%	Work under progress.
3	Const. of 5/Room/School/Building to Reshi SSS .	Apr-13	Apr-14	100%	100%	100%	99%	Work Completed.
4	Const. of 8/Room/School/Building to Zoom SS .	23.2.11	18 months	100%	100%	100%	60%	Work Completed.
5	Const. of 5/Room/School/Building to Bongten JHS .	25.10.10	21.10.11	100%	100%	100%	85%	Work Completed.
NABARD XIII								
Namchi Sub -Division								

1	Const. of 4/Room/School/Building to Basbotey P.S	29.02.2012	28.08.2012	100%	100%	100%	100%	Work completed .
2	Const. of 5/Room/School/Building to Ruchung P.S	27.11.10	26.11.2011	100%	100%	100%	100%	Work completed .
NABARD XIV								
East-II Sub Division								
1	Establishment of Degree College at Rungdung, Rhenock,, East Sikkim.	16.2.11	30.9.16	100%	79%	100%	68%	Work under progress.
West Sub-Division								
1	Const. of 5/Room/School/Building to Labdong .	18.6.09	1.7.14	100%	100%	100%	89%	Work completed .
NABARD XV								
East-I Sub Division								
1	Const. of 6/Room/School/Building to Tumin SS .	15.7.11	14.09.15	100%	100%	100%	100%	Work completed .
East-II Sub Division								
1	Const. of 6/Room/School/Building to Central Pandam .	20.1.10	30.11.14	100%	100%	100%	89%	Work completed .
2	Const. of 9/Room/School/Building to U/Syari JHS .	18.12.10	31.3.15	100%	100%	100%	57%	Work completed .
3	Const. of 4Room/School/Building at Pachey JHS	18.3.11	31.3.15	100%	100%	100%	60%	Work completed .
4	Const. of 5/Room/School/Building light structure to Namcheybong .	17.11.10	31.3.15	100%	100%	100%	95%	Bill closed .

North- Sub Division								
1	Const. of 4/Room/School/Building at Mangshilla	2.11.10	31.3.15	100%	100%	100%	40%	Work completed .
2	Const. of 4/Room/School/Building at Ralik.	2.11.10	28.2.15	100%	100%	100%	84%	Work completed .
3	Const. of 4/Room/School/Building at Rarik.	20.12.10	28.2.15	100%	100%	100%	86%	Work completed .
Namchi Sub-Division								
1	Const. of 4/Room/School/Building at Basbotey PS.	27.11.10	26.11.11	100%	100%	100%	98%	Work completed .
2	Const. of 7/Room/School/Building at Ben SSS.	15.01.2011	14.01.2011	100%	100%	100%	100%	Work completed .
3	Const. of 9/Room/School/Building at Jarong SS.	20.12.2010	19.12.2011				16%	File processed for De-sanction
4	Const. of 7/Room/School/Building at Manzing JHS.	31.01.2011	30.01.2012	100%	100%	100%	100%	Work completed .
5	Const. of 9/Room/School/Building at Lingee SS.	30.11.2010	29.11.2011	100%	100%	100%	84%	Work completed.
6	Const. of 7/Room/School/Building at Linzoo PS.						23%	Dispute of land yet not settled .
7	Const. of 9/Room/School/Building at Melli SS.	31.01.2011	30.01.2012	100%	100%	100%	91%	Work completed .
Boarder Area Development Programme(BADP)								
East-II Sub Division								

1	Const. of 4/Room/School/Building at Lingtam SS	13.9.10	31.10.14	100%	100%	100%	100%	Work completed .
2	Const. of 5/Room/School/Building at Changeylakha JHS	2.4.11	30.6.15	100%	100%	100%	92%	Work completed .
3	Const. of toilets at Latuk, Lamate& Dzuluk.	13.9.10		100%	100%	100%	100%	Work completed .
North Sub-Division								
1	Construction of 4 Room/School/Building cum Hall for Chungthang S.S	1/17/2011	1/9/2015	100%	85%	100%	64%	Work under progress.
West Sub -Division								
1	Construction of 6 Room/School/Building at Ribdi S.S	17/10/11	31/8/12	100%	100%	100%	93%	Work completed .
2	Construction of 6 Room/School/Building at Bhareng S.S	2/1/2014	8/1/2015	100%	100%	100%	74%	Work completed .
3	Construction of Auditorium at Ribdi Sec. School	1/13/2015	7/13/2016	100%	100%	10%	0%	Work completed .
4	Construction of playground at Ribdi Sec. School.	1/13/2015	1/12/2016	100%	100%	10%	98%	Work completed .
5	Construction of 4/Room/School/Building at Salangdang Pry. School.	1/13/2015	1/12/2016	100%	100%	50%	56%	Work completed .
6	Multipurpose cum 12RSB at Dentam SSS	21.10.05	26.1.07	100%	100%	100%	64%	Work completed. Final bill submitted.

7	Construction of 8 Room/School/Building at Burul Singtam JHS	23.9.15	22.9.16	100%	100%	100%		Work completed .
8	Construction of Protective wall at Utteray SSS.	23.9.15	22.9.16	100%	100%	100%	39%	Work completed .
9	Construction of 6/Room/School/Building at Sopakha JHS	23.9.15	22.9.16	100%	100%	100%	34%	Work completed .
10	Construction of 8 Room/School/Building at Topung PS	23.9.15	22.9.16	100%	75%	100%	0%	Work under progress.
HCM Visit (1st phase)								
East-I Sub Division								
1	Const. of 6/Room/School/Building at Phalaichadara JHS	26.3.12	25.3.13	100%	100%	100%	87%	Work completed .
2	Const. of 9/Room/School/Building at Luing SS	9.4.12	8.10.13	100%	100%	100%	40%	Work under progress.
3	Const. of auditorium at Rumtek SSS	26.2.12	28.1.13	100%	45%	100%	29%	Work under progress.
4	Const. of auditorium at L/samdong SS	16.4.12	15.2.13	100%	80%	100%	30%	Work under progress.
5	Const. of 6/Room/School/Building at TNA Gtk.	2.3.12	25.2.13	100%	80%	50%	30%	Work taken up departmentally.
6	Const. of Girls hostel at Khamdong	26.3.12	25.2.13	100%	85%	100%	14%	Work under progress.
East -II Sub Division								
1	Const. of auditorium at Rangpo Mining SS	24.3.12	31.3.15	100%	100%	100%	53%	Work completed .

2	Const. of auditorium at Linkey	24.3.12	31.10.14	100%	100%	100%	98%	Work completed .
3	Const. of auditorium at Machong	24.3.12	31.10.14	100%	100%	54%	86%	Work completed .
4	Const. of 6/Room/School/Building at Pacheykhani	26.3.12	31.6.15	100%	89%	54%	53%	Work under progress.
5	Const. of 6/Room/School/Building at Sumik Lingzey	26.3.12	31.12.14	100%	100%	100%	86%	Work completed .
6	Const. of 6/Room/School/Building at Pabyuk	26.3.12	31.3.15	100%	100%	100%	90%	Work under progress.
7	Const. of 6/Room/School/Building at Lower Syari	26.3.12	31.12.14	100%	100%	100%	86%	Work completed .
8	Const. of 4/Room/School/Building at Namcheybong SS	26.3.12	31.3.15	100%	100%	100%	60%	Work completed .
9	Const. of 4/Room/School/Building at Dodachen PS	26.3.12	30.6.15	100%	100%	100%	46%	Work completed .
10	Const. of 4/Room/School/Building at Taksang Kaijalay PS	26.3.12	31.3.15	100%	100%	100%	91%	Work completed .
11	Const. of 4/Room/School/Building at Bhusuk JHS	26.3.12	31.3.15	100%	100%	100%	93%	Work completed .
North Sub-Division								
1	Construction of 6/Room/School/Building at Tumlong JHS	28.3.12	31.12.15	100%	100%	100%	41%	Work completed .

2	Construction of 4/Room/School/Building at Phodong SSS	19.3.12	31.3.15	100%	100%	100%	94%	Work completed .
3	Construction of auditorium at Phodong SSS	19.3.12	21.6.15	50%	100%	50%	33%	Work completed .
4	Construction of Class III Staff Qtr at Hee gyathang SSS	20.3.12	15.12.14	100%	64%	100%	28%	Work under progress.
5	Construction of 8/Room/School/Building at Tareng PS	28.3.12	3.3.15	100%	65%	100%	32%	Work under progress.
Namchi Sub-Division								
1	Const. of 4/Room/School/Building to lower Boomtar P.S	24.03.2012	23.03.2013	100%	100%	100%	86%	Work completed .
2	Const. of 6/Room/School/Building to Maniram S.S	19.06.2012	18.06.2013	100%	100%	100%	56%	Work completed .
3	Const of Multipurpose Hall to Rong S.S	20.04.2012	19.04.2013	100%	90%	100%	42%	Work under progress
4	Const. of 4/Room/School/Building to Tanzi P.S	30.05.2012	29.05.2013	100%	100%	100%	54%	Work completed .
5	Const. of 4/Room/School/Building to Jholungay P.S	20.04.2012	19.04.2013	100%	85%	100%	39%	Work under progress
6	Const. of Multipurpose Hall to Rateypani	31.12.2012	18.06.2013	100%	17%	100%	0%	Work under progress
7	Const. of 6/Room/School/Building to Lower Tarku P.S	19.03.2012	18.03.2013	100%	100%	100%	55%	Work under progress. Final bill to be prepared.

8	Const. of 4/Room/School/Building to Lower Tanak P.S	23.03.2012	22.03.2013	100%	100%	100%	92%	Work under progress. Final bill submitted..
9	Const. of 6/Room/School/Building to Middle Tarku S.S	13.03.2012	03.12.2013	100%	100%	100%	84%	Work under progress. Final bill to be prepared.
10	Const. of Multipurpose Hall to Lingmoo S.S.S	30.05.2012	29.05.2013	100%	100%	100%	30%	Work completed.Bill under process.
11	Const. of 4/Room/School/Building to Pepthang P.S	30.05.2012	29.05.2013	100%	100%	100%	84%	Work completed.
12	Const. of Multipurpose Hall to Lingee S.S	03.12.202	03.11.2013	100%	85%	100%	62%	Work under progress.
13	Const. of 12/Room/School/Building to Jorethang SSS	03.12.2012	31.03.2015	100%	100%	100%	81%	Work completed.
14	Const. of 6/Room/School/Building to MelliDara S.S	20.11.2012	19.11.2013	100%	100%	100%	59%	Work completed.
15	Const of 8/Room/School/Building to Turuk S.S	17.03.2012	16.03.2013	100%	100%	100%	92%	Work completed.
16	Const. Of 6/Room/School/Building to Lungshing P.S	30.05.2012	29.05.2013	100%	100%	100%	40%	Work completed.
17	Const. of 6/Room/School/Building to Tingmoo S.S	03.07.2013	03.06.2013	100%	100%	100%	82%	Work completed.
18	Const. of 4/Room/School/Building to Pakzor P.S	16.03.2012	15.03.2013	100%	100%	100%	64%	Work completed.

19	Const. of Auditorium hall to Nandugaon sec. school.	03.06.2012	03.05.2001	100%	85%	100%	42%	Work under progress.
20	Const of 4/Room/School/Building at Jawbari J.H.S	03.12.2012	09.11.2012	100%	100%	100%	43%	Work under progress. Final bill submitted..
21	Const of 4/Room/School/Building at L/Assangthang	03.04.2013	02.03.2014	100%	80%	100%	29%	Work under progress.
22	Construction of 4/Room/School/Building at Karungthang JHS	07.03.2014	06.03.2015	100%	100%	100%	59%	Work under progress. Final bill submitted..
23	Const of 4/Room/School/Building at Suntaley Makerzung PS	03.04.2013	02.03.2014	50%	45%	100%	0%	Work under progress.
West Sub-Division								
1	Const. of Auditorium at Uttarey	14.06.12	13.06.13	100%	100%	100%	78%	Work completed.
2	Const. of Hostel Building at Kyongsa Girls SSS	01.02.12	01.08..13	100%	100%	100%	35%	Work completed.
3	Const. of 4/Room/School/Building at Lower Mangnam PS	01.02.12	01.02..13	100%	100%	100%	89%	Work completed.
4	Const. of 4/Room/School/Building at Leythang PS	01.02.12	01.02..13	100%	90%	100%	17%	Work under progress.
5	Const. of 4/Room/School/Building at Khorong PS	01.02.12	01.02..13	100%	100%	100%	53%	Work completed.

6	Const. of 4/Room/School/Building at Changey PS	13.09.12	12.09.13	100%	100%	100%	86%	Work completed.
7	Const. of 6/R/S/B at Hee Patal JHS	13.09.12	12.09.13	100%	100%	100%	85%	Work completed.
8	Const. of 4/Room/School/Building at Reythang PS	13.09.12	12.09.13	100%	90%	100%	67%	Work under progress.
9	Const. of 6/Room/School/Building at Chingthang JHS	13.09.12	12.09.13	100%	98%	100%	44%	Work under progress.
10	Const. of 4/Room/School/Building at Upper Martam PS	Feb-12	Feb-13	100%	100%	100%	88%	Work completed.
11	Construction of Auditorium at K.B Limboo S.S	Feb'12	Feb'13	100%	100%	100%	96%	Work completed.
12	Construction of Auditorium at Timburbong S.S	Feb'12	Feb'13	100%	80%	100%	56%	Work under progress.
13	Construction of Auditorium at Bariakhop. S.S	Feb'12	Feb'13	100%	100%	100%	63%	Work completed.
14	Construction of Auditorium at Gelling S.S	Feb'12	Feb'13	100%	100%	100%	88%	Work completed.
15	Const. of 4/Room/School/Building at Lower Takuthang PS	Feb'12	Feb'13	100%	55%	100%	27%	Work under progress.
16	Const. of 9/Room/School/Building at Tikpur	Feb'12	Feb'13	100%	100%	100%	81%	Work completed.
HCM Visit (II phase)								

East-I Sub Division								
1	Const. of 12/Room/School/Building at Makha SSS	12.1.15	11.6.16	100%	100%	100%	70%	Work completed.
2	Const. of 9/Room/School/Building at Lingdok SSS	05.1.15	4.7.16	100%	100%	100%	69%	Work completed.
3	Const. of 6/Room/School/Building at Samlik Marchak JHS	5.1.15	4.7.16	100%	100%	100%	62%	Work completed.
4	Const. of 9/Room/School/Building at Sama Lingdum JHS	5.1.15	4.7.16	100%	100%	100%	65%	Work completed.
5	Const. of 9/Room/School/Building at Raley JHS	12.1.15	11.6.16	100%	75%	50%	5%	Work under progress.
6	Const. of 6/Room/School/Building at Tumin Namrang JHS	2.1.15	4.6.16	100%	100%	100%	59%	Work completed.
7	Const. of Auditorium at Sang			100%	96%	100%	44%	Work under progress.
East-II Sub Division								
1	Constuctin of auditorium at Tarpin Sec.School	13.3.14	12.9.15	100%	100%	100%	68%	Work completed.
2	Construction of 6/Room/School/Building at Upper Khamdong PS	18.3.14	30.6.15	100%	100%	100%	64%	Work completed.
3	Repair works at Thekabong PS	13.2.15	12.6.15	100%	100%	50%	47%	Work completed.
4	Const. of 4/Room/School/Building at Parakha JHS	18.3.14	30.6.15	100%	100%	100%	84%	Work completed.

5	Steel tubular truss at Pakyong bazaar JHS	15.6.14	17.3.15	100%	100%	100%	97%	Work completed.
6	Construction of 4/Room/School/Building at Pachak SS	3.3.14	30.6.15	100%	100%	100%	57%	Work completed.
7	Repair works of Lungchok PS	10.2.14	9.5.14	100%	100%	100%	85%	Work completed.
8	Repair works of Chongey PS	15.3.15	14.9.15	100%	100%	100%	91%	Work completed.
9	Construction of 4/Room/School/Building at Sumin Lingzey Sec.School.	10.2.15	9.2.16	50%	40%	10%	5%	Work under progress.
10	Const. of 6/Room/School/Building at Dugalakha JHS	10.2.15	9.2.16	100%	100%	100%	52%	Work completed.
11	Const. of 2/Room/School/Building at Goucharan JHS			100%	100%	50%	0%	Work completed.
West- Sub Division								
1	Construction of 6/Room/School/Building at Lingchom SS	18.03.14	17.03.16	100%	100%	50%	67%	Work completed.
2	Construction of 4/Room/School/Building at Singyang PS	18.03.14	17.03.16	100%	100%	100%	86%	Work completed.
3	Construction of 4/Room/School/Building at Gangyap JHS	18.03.14	17.03.16	100%	100%	100%	86%	Work completed.
4	Construction of 4/Room/School/Building at Middle Pokhri PS	18.03.14	17.03.16	100%	100%	100%	90%	Work completed.

5	Construction of 6/Room/School/Building at Najor Burfok JHS	18.03.14	17.03.16	100%	100%	100%	80%	Work completed.
6	8/Room/School/Building at Soreng	FEB,14	FEB,16	100%	65%	50%	48%	Work under progress.
7	Auditorium at Tharpu	FEB,14	FEB,16	100%	100%	100%	99%	Work completed.
8	6/Room/School/Building at Buriakhop SSS	FEB,14	FEB,16	100%	100%	50%	91%	Work completed.
9	6/Room/School/Building at Dodak SS	FEB,14	FEB,16	100%	100%	100%	89%	Work completed.
10	Auditorium at Dodak	FEB,14	FEB,16	100%	100%	100%	89%	Work completed.
11	6/Room/School/Building at Khaniserbong SS	FEB,14	FEB,16	100%	90%	100%	60%	Work under progress.
12	4/Room/School/Building at Parengoan P.S	FEB,14	FEB,16	100%	85%	100%	50%	Work under progress.
13	4/Room/School/Building at Suntaley P.S	FEB,14	FEB,16	50%	20%	50%	25%	Work under progress.
14	4 Room Science Laboratory at Mangalbaria SSS	FEB,14	FEB,16	100%	100%	100%	60%	Work completed.
15	4/Room/School/Building at Segang JHS	FEB,14	FEB,16	100%	65%	50%	28%	Work under progress.
Namchi Sub-Division								
1	Construction of 12/R/S/B at Temi Sr.Sec. School	3.10.14	3.10.16	100%	99%	100%		Work under progress.
2	Vertical Extension for multipurpose Hall to Temi Sr. Sec. School.			100%	58%	100%		Work under progress.
3	Construction of class III Staff Qtr at Bermoik Tokal Sr.Sec School.	3.6.14	3.5.16	100%	58%	100%		Work under progress. Slab has been casted.

4	Construction of 4/R/S/B to Amalay P.S	3.5.14	3.4.16	100%	45%	100%		Work under progress.
5	Construction of 6/R/S/B to Namphok Sec. School.	3.10.14	3.10.16	100%	79%	100%		Work under progress.
6	Construction of 4/R/S/B at Samruk JHS.	16.6.14	15.5.16	100%	100%	100%		Work completed. Final bill to be prepared.
7	Vertical Extension for 3 R/S/B at Damthang Sec. School.	7.3.14	6.3.16	100%	100%	100%		Work completed.
8	Vertical Extension for 2 R/S/B at Denchung JHS	10.3.14	9.03.16	100%	61%	100%		Work under progress.
9	Vertical Extension for 3 R/S/B to Phalidara JHS	10.03.14	9.03.14	100%	60%	100%		Work completed.
10	Construction of 6/R/S/B at Singtam Pallum P.S	10/3/2014	10/3/2016	100%	100%	100%		Work completed.
11	Construction of 6/R/S/B at Borong Sec.School	26.2.14	29.2.14	100%	71%	100%		Work stopped.
12	Construction of 6/R/S/B at Sada P.S	10.03.14	09.03.16	100%	87%	100%		Work under progress.
13	Construction of 6/R/S/B at Rankey P.S	16.6.15	15.6.17	100%	55%	100%		Work under progress.
14	Construction of 6/R/S/B at Anithang P.S	10.03.14	9.3.16	100%	100%	100%		Work completed. Final bill prepared.
15	Construction of Auditorium at Turuk SS	10.3.14	9.3.16	100%	55%	100%		Work under progress.
16	Construction of 6/R/S/B at Kamrey JHS			100%	90%	100%		Work under progress.
17	Construction of 4/R/S/B at Katang Dingtar P.S			100%	55%	100%		Work under progress.
18	Construction of Auditorium to Kewzing	3.12.15	3.11.17	100%	98%	100%		Work on the verge of completion.

19	Construction of 4/R/S/B at Karjee. P.S	10.2.14	9.2.16	100%	27%	100%		Work started recently.
North Sub-Division								
1	Construction of 6/Room/School/Building at Manul JHS	8/20/2011	31-03-15	100%	96%	100%	42%	Work under progress.
2	Construction of 6/Room/School/Building at Naga	29/7/11	28/4/12	100%	100%	100%	99%	Work completed.
3	Construction of 6/Room/School/Building at Pakshep JHS	29/7/11	28/10/13	100%	100%	100%	99%	Work completed.
4	Construction of 8/Room/School/Building R/S/B at Singhik S.S	4/1/2011	3/8/2012	100%	90%	100%	93%	Work under progress.
5	Construction of 8/Room/School/Building at Mangan S.S	16/9/11	15/6/12	100%	100%	100%	94%	Work completed.
6	Const. of 4/R/S/B at Nampatam PS in North Sikkim	3/31/2012	31.12.2017	100%	60%	100%	57%	Work under progress.
7	Const. of 4/R/S/B at Malling PS in North Sikkim	3/31/2012	31.12.2017	100%	80%	100%	93%	Work under progress.
NLCPR								
East-I Sub Division								
1	Const. of 12/Room/School/Building and M.P.Hall at Singtam	25.3.12	25.11.14	100%	92%	100%	59%	Work under progress.
East-II Sub Division								

2	Construction of Multipurpose Hall at Chujachen S.S.S	12/23/2008	6/22/2010	100%	100%	100%		Work completed.
1	Const. of Model school at Assam-Lingzey	18.3.14	31.9.16	100%	65%	100%	34%	Work under progress.
2	Construction of Multipurpose Hall cum 12/Room/School/Building at Assam Linzey S.S.S	6.8.12	31-08-15	100%	89%	70%	78%	Work under progress.
3	Construction of Multipurpose Hall cum 12/Room/School/Building to Dikling	12.9.12	31-08-15	100%	89%	70%	58%	Work under progress.
Namchi Sub Division								
1	Const. of Multipurpose Hall to Namthang S.S.S	18.12.2008	24.06.2010	100%	100%	100%	95%	Work Completed
2	Const. of Multipurpose Hall to Bermoik-Tokal S.S.S	25.12.08	24.06.2010	100%	100%	100%	94%	Work Completed
3	Const. of 4/Room/School/Building to Ben Namprick P.S			100%	100%	100%	100%	Work completed. Final bill closed.
4	Const. 12/Room/School/Building cum Multipurpose Hall to Sadam SS	18.09.2012	17.09.2014	100%	56%	100%	35%	Work under progress.
West- Sub Division								
1	Const. of 4/Room/School/Building at Moonewgoan	8.7.7	11.6.8	100%	100%	100%	54%	Work Completed.
2	Multipurpose cum 12/Room/School/Building at Pelling SSS	25.1.13	24.7.14	100%	95%	100%	60%	Work under progress.

3	Const. 4/Room/School/Building at Mandogoan.	30.06.09	29.03.10	100%	100%	100%		Work under progress.
P.M.R.F								
East-I Sub Division								
1	Constn of 6/Room/School/Building at Samalingdum JHS	10.02.14	09.08.15	100%	100%	100%	100%	Work completed.
2	Constn of 4/Room/School/Building at Beng PS	10.02.14	09.08.15	100%	100%	100%	100%	Work completed.
3	Constn of 4/Room/School/Building at Lower Burtuk PS	18.01.14	17.07.15	100%	100%	100%	100%	Work completed.
4	Constn of 6/Room/School/Building at Sang Tshalumthang JHS	10.02.14	09.08.15	100%	100%	100%	100%	Work completed.
6	Restoration of earthquake damage to girl's hostel complex at GDC complex.	jan'13	Nov'13	100%	100%	100%	100%	Work completed.
East-II Sub Division								
1	Retrofitting and Restoration of Machong Sr.Sec. School	10.2.14	30.6.15	100%	100%	100%	100%	Work completed.
2	Retrofitting and Restoration of Chanatar JHS	2/10/2014	28.2.15	100%	100%	100%	100%	Work completed.

3	Retrofitting and Restoration 6/Room/School/Building at Majitar JHS	2/10/2014	28.2.15	100%	100%	100%	98%	Work completed.
4	Retrofitting and Restoration of Miming SSS	10.2.14	28.2.15	100%	100%	100%	100%	Work completed.
5	Retrofitting and Restoration 6/Room/School/Building at Rehnock Bazar JHS.	10.2.14	28.2.15	100%	100%	100%	100%	Work completed.
6	Retrofitting and Restoration 6/Room/School/Building at Sapley Sardarey SS.	10.2.14	30.6.15	100%	100%	100%	100%	Work completed.
7	Retrofitting and Restoration of 6/Room/School/Building at Latuk P.S	10.2.14	30.6.15	100%	100%	100%	94%	Work completed.
8	Retrofitting and Restoration of 6/Room/School/Building at Aritar S S	10.2.14	30.6.15	100%	100%	100%	63%	Work completed.
9	Retrofitting and Restoration of 4/Room/School/Building at Rungdung P.S	27.3.15	26.9.15	100%	100%	100%	79%	Work completed.
10	Retrofitting and Restoration of 4/Room/School/Building at Ankuchen P.S	28.2.14	30.6.15	100%	100%	37%	45%	Work completed.
11	Major repair works to Chewribotey JHS (Main block)	6/16/2014	15.2.15	100%	100%	14%	100%	Work completed.

12	Major repair works to Pacheykhani S.S (Main block)	16-6-14	28-6-15	100%	100%	100%	100%	Work completed.
West Sub-Division								
1	Restoration of 6/Room/School/Building at Phunchebong PS			100%	90%	100%	0%	Work under progress.
Namchi Sub-Division								
1	Const. of 6/Room/School/Building at Deythang J.H.S	18.11.2013	17.5.2015	100%	100%	100%	100%	Work completed.
2	Const. of Auditorium to NTL Vok SS	18.12.2013	17.06.2015	100%	80%	100%	100%	Work under progress.
3	Const. of 6/Room/School/Building at Lingee-Payong J.H.S phase-I	20.01.2014	19.01.2015	100%	100%	100%	100%	Work completed.
4	Const. of 6/Room/School/Building at Lingee-Payong J.H.S phase-II	20.01.2014	19.01.2015	100%	100%	100%	100%	Work completed.
Establishment of New College								
East-I Sub Division								
1	Renovation of india Press into new college	2.1.13	31.5.13	100%	100%	100%	100%	Work completed
2	Renovation of existing qtrs. for new college at India Press.	3.7.14	8.8.14	100%	100%	100%		Work completed
RUSA								
East-I Sub Division								

1	Infrastructural Development at Law College Burtuk	1.1.17	1.5.17	100%	75%	100%	0%	Work under progress.
2	Infrastructural Development at Government Degree College	1.1.18	1.5.18	100%	100%	100%		Work completed.
West Sub-Division								
1	B. Ed College Compound Fencing			100%	75%	100%	0%	Work under progress.
2	Science College Structure.			100%	90%	100%	0%	Work under progress.
Namchi Sub-Division								
1	Repair and Renovation work of various Infrastructure at Government College Kamrang							
a	Provision for two wheeler parking for student.			100%	100%	100%		Work completed.
b	Const. of R.C.C post with G.I pipe railing in front of Boy's Hostel Kamrang College			100%	100%	100%		Work completed.
c	Provision for Security guard shed at College entrance			100%	100%	100%		Work completed.
d	Main College Building			100%	100%	100%		Work completed.
e	Front desk at College Entrance			100%	100%	100%		Work completed.
f	Front desk Library			100%	100%	100%		Work completed.
g	Provision of Ramp for Physically disabled students			100%	95%	100%		Work under progress.

2	Const. of Government Engineering College at Chisopani	6.6.17	6.6.20	30%	2%	15%		Excavation for approach road under progress.
RMSA								
1	Const. of Computer & art/craft Room at M/camp Sec School			100%	100%	100%	0%	Work completed and handed over to SMC.
2	Const. of Art/craft Room at Makha SSS			100%	100%	100%		Work completed.
3	Const. of Art/craft Room at TNSS			100%	30%	100%		RCC Column has been completed.
4	Const. of Art/craft Room at Samdong SSS			100%	100%	100%		Work completed. Final bill under preparation.
5	Const. of 2 Art/craft Room and Science lab at Deorali SSS			100%	80%	100%		Work under progress.
6	Const. of 3 Art/craft Room & Library at Luing SSS			100%	90%	100%		Work under progress.
7	Const. of 3 Art/craft Room & Library at Lingdok SSS			100%	80%	100%		Work under progress.
8	Const. of Science Lab, Computer Room and art/craft Room at Ralep SSS			100%	70%	100%		Work under progress.
West Sub-Division								
1	KGBB Gerethang			100%	5%	100%	0%	Work under progress.
Namchi Sub-Division								
1	Const. of 8/Room/School/Building at Phongla SS .	17.04.17	16.03.18	50%	40%	50%		Work under progress.

2	Const. of 8/Room/School/Building at Assangthang SS .	10.04.17	05.04.18	100%	65%	100%		Work under progress.
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CIVIL DEPOSIT

East-II Sub Division

1	Extension of Assembly Yard	05.01.17	04.07.17	100%	100%	100%	0%	Work completed.
2	Vertical Ext. of Multi purpose hall at Lower Syari	05.01.18	04.07.18	100%	75%	100%		Work under progress.

North Sub-Division

1	Const. of 8/R/S/B at Ringhim Secondary School in North Sikkim.	24.04.2017	23.08.2018	50%	22%	50%	0%	Work under progress.
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NEQUIP funded AICTE

East-II Sub Division

1	Vertical Ext. of Academic block at ATTC	24.06.15	31.03.17	100%	100%	100%	0%	Work completed.Final bill submitted.
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East-II Sub Division

1	Const of 10 Room School Building JHS Chanatar	15.03.17	16.09.18	100%	60%	100%	0%	Work undr progress.
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CHAPTER 12
STUDENT ENROLMENT & TEACHER POSITION

Classes	East			West			North			South			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
LKG	561	535	1096	434	369	803	136	122	258	413	352	765	1544	1378	2922
UKG	403	371	774	256	249	505	103	73	176	355	315	670	1117	1008	2125
TOTAL (KG)	964	906	1870	690	618	1308	239	195	434	768	667	1435	2661	2386	5047
Class I	809	843	1652	518	511	1029	180	171	351	536	536	1072	2043	2061	4104
Class II	1022	1097	2119	610	625	1235	181	164	345	672	658	1330	2485	2544	5029
Class III	1209	1165	2374	720	692	1412	208	189	397	821	738	1559	2958	2784	5742
Class IV	1440	1439	2879	827	825	1652	226	243	469	913	865	1778	3406	3372	6778
Class V	1620	1687	3307	1085	1006	2091	303	281	584	1115	1123	2238	4123	4097	8220
Total (I-V)	6100	6231	12331	3760	3659	7419	1098	1048	584	4057	3920	7977	15015	14858	29873
Class VI	2009	2159	4168	1396	1347	2743	351	311	584	1273	1359	2632	5029	5176	10205
Class VII	2293	2468	4761	1486	1555	3041	371	387	584	1506	1581	3087	5656	5991	11647
Class VIII	2225	2326	4551	1336	1568	2904	273	323	584	1303	1489	2792	5137	5706	10843
Total (VI-VIII)	6527	6953	13480	4218	4470	8688	995	1021	584	4082	4429	8511	15822	16873	32695
Class IX	2912	3058	5970	1612	1744	3356	299	361	584	1844	1883	3727	6667	7046	13713
Class X	1681	1928	3609	934	1025	1959	251	320	584	976	1279	2255	3842	4552	8394
Total (IX-X)	4593	4986	9579	2546	2769	5315	550	681	584	2820	3162	5982	10509	11598	22107
Class XI	1750	1948	3698	975	1170	2145	211	269	584	896	1202	2098	3832	4589	8525
Class XII	1256	1503	2759	766	905	1671	208	267	584	640	829	1469	2870	3504	6483
Total (XI-XII)	3006	3451	6457	1741	2075	3816	419	536	584	1536	2031	3567	6702	8093	15008
Grand Total (I to XII)	20226	21621	41847	12265	12973	25238	3062	3286	584	12495	13542	26037	48048	51422	99683
Grand Total (LKG to XII)	21190	22527	43717	12955	13591	26546	3301	3481	584	13263	14209	27472	50709	53808	104730

REMARKS: 1. STUDENT ENROLMENT REPORT RECEIVED AS ON 31st MARCH 2016 FROM DISTRICTS.
2. STUDENT ENROLMENT OF 2016-17 OF CLASS XI & XII FIGURES ARE UPDATED IN THE MONTH OF JUNE 2016.

Teacher Position (All Categories)

DISTRICTS	REGULAR	ADHOC	CONTRACT	CO-TERMINUS	TEMPORARY (RE-EMPLOYMENT)	TOTAL
EAST	2955	1002	6	8	6	3977
NORTH	575	322	3	0	0	900
SOUTH	1755	991	21	3	2	2772
WEST	1655	1037	2	1	6	2701
TOTAL	6940	3352	32	12	14	10350

Source: MPE (Figure as on June 2016)

District Wise Teacher Position (Regular)

	Post Graduate Teacher	Graduate Teacher	Primary Teacher	School Head	Pre-Primary Teacher	Language Teacher	Physical Education Teacher	Grand Total
District	Total	Total	Total	Total	Total	Total	Total	Total
East	233	777	1222	156	279	227	21	2682
North	30	106	246	36	59	90	2	539
South	97	405	839	119	198	62	8	1631
West	91	278	672	122	190	269	11	1542
TOTAL	451	1566	2979	433	726	648	42	6394

Source: PME (Figure as on June 2016)

CHAPTER 13
IMPLEMENTATION OF RTI ACT, 2005

1. Name of the Department/Public Authority	HRDD
2. Total No. of PIOs in each Department/Public Authority/Other Units	28
3. Total No. of applications pending as on 31th March, 2017	nil
4. Total No. of application received during 1st March, 2016 to 31st March, 2017	146
5. Total	146
6. Total No. of application disposed during 1st March, 2016. to 31st March, 2017	146
7. Total No. of application pending as on 31st March, 2017	3
8. Out of cases disposed shown in Col. 6 information furnished	142
9. Out of cases disposed shown in Col. 6 Demand refusal	1
10. Amount of total application	1450

CHAPTER 14
EXPENDITURE ON EDUCATION

SUMMARY OF PLAN & NON-PAN EXPENDITURE ON EDUCATION 2016-17

Sl.No	Scheme/ Project/Programme	Budget Estimate		Revised Estimate		Actual Expenditure		Total
		Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan	
I	GENERAL EDUCATION (REVENUE)							
A	ELEMENTARY EDUCATION							
1	Primary Schools (School Uniform)	-	-	13000	-	6718	-	6718
2	Support for Educational Development including Teachers' training and adult education	50653	-	56167	-	42148	-	42148
3	Teacher's Training Institute	26801	-	26801	-	606	-	606
4	State Institute of Education	15778	7080	15778	7080	6439	6069	12508
5	Textbooks	-	-	-	-	-	-	0
6	Sarva Shiksha Abhiyan (90% CSS)	607529	-	607529	-	443521	-	443521
7	National Programme of Nutritional Support to Primary Education	106220	-	106220	-	89852	-	89852
8	Scheme for providing education to Madrasas, Minorities and Disabled (Grant-in-aid)	-	-	-	-	-	-	0
9	Sikkim Board of School Education	-	-	-	-	-	-	0
10	Mid Day Meal Programme (State Share)	-	-	10000	-	10000	-	10000
11	Sarva Shiksha Abhiyan (State Share), Grant-in-aid	-	-	65000	-	65000	-	65000
12	Grants for Elementary Education (13th F.C. Award)	-	-	-	-	-	-	-
13	Assistance to Gram Panchayat (Grant-in-aid, Salaries)	802725	2521709	802725	2521709	570085	1810911	2380996

	TOTAL (Elementary Education)	1609706	2528789	1703220	2528789	1234369	1816980	3051349
B	SECONDARY EDUCATION							0
1	Direction & Administration (Districts)	69019	115147	69019	115147	65179	105007	170186
2	High & Higher Secondary Schools	961033	2476451	961033	2476451	907946	2248427	3156373
3	Textbooks	-	-	-	-	-	-	0
4	Stipend to North Sikkim Students	1	-	24801	-	24800	-	24800
5	Rastriya Madhyamik Shiksha Abhiyan (RMSA)	642745	-	642745	-	138089	-	138089
6	RMSA(State Share) , Grant-in-aid	-	-	55000	-	50000	-	50000
7	Establishment Expenses (Other Charges,Purchase of Uniform, CHM's Winter Coaching Camps)	-	-	-	-	-	-	-
8	Assistance to Non-Govt. Schools	-	-	-	-	-	-	-
9	Vocational Education Programme	-	-	-	-	-	-	-
10	Computer Literacy in Schools (State Share)	-	-	-	-	-	-	-
11	Scheme for providing education to Madrasas, Minorities and Disabled	-	-	-	-	-	-	-
	TOTAL (Secondary Education)	1672798	2591598	1752598	2591598	1186014	2353434	3539448
C	UNIVERSITY & HIGHER EDUCATION							0
1	Govt. Degree College, Gangtok	51275	33318	51275	33318	51279	33317	84596
2	Sikkim Law College	3244	14387	3244	14387	3242	13693	16935
3	Sheda College, Deorali	21163	-	21163	-	20016	-	20016
4	Govt. Degree College, Namchi	35255	-	35255	-	38174	-	38174
5	Sanskrit Mahavidyalaya Samdong	12095	-	12095	-	9493	-	9493
6	Arts College, Rhenock	20147	-	20147	-	21209	-	21209

7	B.Ed College, Soreng	8348	-	8348	-	8226	-	8226
8	Govt. College, Gyalshing	18089	-	18089	-	16323	-	16323
9	Establishment of new College, Gangtok	13053	-	13053	-	12642	-	12642
	TOTAL	182669	47705	182669	47705	180604	47010	227614
D	ADULT EDUCATION							0
1	Adult Education Programme (State Share)	-	-	-	-	-	-	-
E	LANGUAGE DEVELOPMENT							0
1	Grant-in-aid to Sanskrit Pathshalas	-	-	-	-	-	-	-
F	GENERAL: DIRECTION & ADMINISTRATION							0
1	Establishment	48905	108841	62605	108841	105224	104135	209359
G	SCHOLARSHIP							0
1	Financial Support to students of North East Region (NEC)	-	-	-	-	-	-	0
2	Scholarship/Stipend (Post Matric State Govt. Scholarship)	10000	-	10000	-	10000	-	10000
3	HCM's Merit Scholarship Scheme	40001	-	183001	-	228501	-	228501
	TOTAL (Scholarship)	50001	-	193001	-	238501	-	238501
	TOTAL GENERAL EDUCATION	3515174	5168092	3831488	5168092	2839488	4217424	7056912
II	TECHNICAL EDUCATION (CSS)							0
1	Establishment	10643	-	10643	-	12140	-	12140
III	OTHER ADMINISTRATIVE SERVICES							0
1	State Institute of Capacity Building, Kerfector	-	-	-	-	-	-	0
2	Capacity Building/ Training Programme	-	-	-	-	-	-	0

Total	0						
IV PUBLIC WORKS							0
Work Charged Establishment (Wages)	11100	2191	11100	2191	12086	2176	14262
Revenue Total	3515174	5168092	3831488	5168092	2839488	4217424	7056912
CAPITAL (General Education)							0
1 ELEMENTARY EDUCATION (Buildings)							0
i. Scheme financed by NABARD	-	-	7710	-	2805		2805
ii. State Share(NABARD)	-	-	-	-	-		0
iii. Construction of various schools (SPA)	-		10000	-	9528		9528
iv. Construction of DIET Building at Burtuk	-	-	-	-	-	-	0
v. Construction of Administrative Block (NEC), Science College (3 Storied building) at Soreng, West.	6413		6413		-	-	0
vi. Construction of School Building (NEC) South	4500	-	4500	-	-	-	0
vii. Construction of Diet Building (100% CSS)	1	-	1	-	-	-	0
TOTAL (Elemmentary Education)	10914	0	28624	0	12333	0	12333
2 SECONDARY EDUCATION (Buildings)							0
Scheme Financed by NLCPR							0
i. Construction of School Building (East)	28698	-	28698	-	6159	-	6159
ii. Construction of Model School (East)	54542	-	54542	-	19850	-	19850
iii. Construction of School Building (West)	19181	-	19181	-	1517	-	1517
iv. Construction of School Building (South)	11000	-	11000	-	1965	-	1965

	Total (NLCPR)	113421	0	113421	0	29491	0	29491
	Scheme Financed by NEC							0
i	Construction of School Building (East)	2500	-	2500	-	-	-	0
ii	Construction of School Building (West)	2000	-	2000	-	-	-	0
	Total (NEC)	4500	0	4500	0	0	0	0
	Scheme Financed by SPA							0
i.	Construction of 12 Roomed School Building Cum Multi Purpose Hall at Tadong Sr. Secondary Schol	-	-	-	-	-	-	-
ii.	Upgradation of Infrastructure at V C Ganju Lama Sr. Sec. School, Rabong	-	-	-	-	-	-	-
iii.	Infrastructure Development of Namchi SSS	-	-	-	-	-	-	-
iv.	Construction of Various works at Sir Tashi Namgyal SS School (SPA)	-	-	-	-	-	-	-
	Total (SPA)	0	0	0	0	0	0	0
	TOTAL (Secondary Education)	117921	0	117921	0	29491	0	29491
3	UNIVERSITY & HIGHER EDUCATION							0
i.	Sanskrit Mahavidyalaya	-	-	-	-	-	-	-
ii.	Govt. College, Gangtok (SPA)	-	-	25000	-	25000	-	25000
iii.	Rehabilitation of displaced person by Central University, Yangang	-	-	-	-	-	-	0
iv.	Kamrang College, South	-	-	-	-	-	-	0
v.	State Share (SPA)	-	-	-	-	-	-	0
vi.	HCM's Tour Schemes	19158	-	232177	-	231876	-	231876
Vii	Land Compensation for various works	-	-	-	-	-	-	0
viii.	State Share(NLCPR)	-	-	403	-	403	-	403

ix.	State Share(NEC)	-	-	-	-	-	-	-
x.	Vidharthi Bhawan	-	-	-	-	-	-	-
xi.	Construction of various schools in Sikkim (SPA)	-	-	-	-	-	-	-
xii.	Comprehensive Education Loan Scheme (CELS)	-	-	-	-	-	-	-
	TOTAL (University & Higher Education)	19158	0	257580	0	257279	0	257279
	Total General Education (Capital)	147993	0	404125	0	299103	0	299103
4	TECHNICAL EDUCATION (CSS)							0
	Rashtriya Uchcharat Shiksha Abhiyan (RUSA)							0
i.	Setting of Polytechnic at Mangshila (North Sikkim)	-	-	-	-	-	-	0
ii.	Setting of Polytechnic at Yangthang (West Sikkim)	46000	-	46000	-	1795	-	1795
iii.	Upgradation of Existing ATTC, Bardang (East Sikkim)	-	-	-	-	-	-	0
iv.	Upgradation of Existing CCCT, Chisopani (South Sikkim)	-	-	-	-	-	-	0
v.	Construction of Women's hostel at ATTC, Bardang (East Sikkim)	3000	-	3000	-	-	-	0
vi.	Construction of Women's hostel at CCCT, Chisopani (South Sikkim)	1000	-	1000	-	-	-	0
	Total (Technical Education)	50000	0	50000	0	1795	0	1795
	Total Capital	197993	0	454125	0	300898	0	300898
	Total (Revenue & Capital)	3713167	5168092	4285613	5168092	3140386	4217424	7357810

CHAPTER 15
SAAKSHAR BHARAT MISSION

The Saakshar Bharat Mission was launched in the State during the year 2010 in two districts of Sikkim i.e North and West. The main aim of the mission was to literate 19700 non literate as per the survey done by SLMA Sikkim.

Till 2016-17 most of the learners has completed the basic literacy and has been awarded with Grade Sheet of the Assessment Test issued by the NIOS.

The SLMA has transferred Rs. 25,00,000/- (Rupees Twenty five lakhs) only to North District for payment of Preraks and Coordinators. Likewise 43,43,000/- (Rupees Forty three lakhs forty three thousand) only has also been transferred to West District for payment of honorarium to Preraks and Coordinators of West District. The amount to the tune of Rs. 4,57,688/- has been spent for the honorarium to SLMA coordinator, Celebration of International Literacy Day and for meeting the tour expenditure of SLMA officials. During this year the following numbers of non-literate and had sited in the Assessment Test. The number of learners appeared in the assessment test are as follows:- March 2016= 564, August 2016= 689 and March 2017= 437. This has covered almost all the adult learners of North and West District.

A proposal for equivalency is in the pipeline and waiting for the guidelines of the National Literacy Mission from MHRD, New Delhi.