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ABBREVIATION AND ACRONYMS USED

B.Ed.	Bachelor of Education
CCE	Continuous and Comprehensive Evaluation
CCRT	Centre for Cultural Resource and Training
CSSTE	Centrally Sponsored Scheme on Teacher Education
DCE	District Centre for English
D.El.Ed.	Diploma in Elementary Education
DIET	District Institute of Education and Training
DRC	District Resource Centre
ECCE	Early Childhood Care and Education
EFLU	English and Foreign Language University
ELP	Early Literacy Programme
ERC	Eastern Regional Committee
EQUIP	Educational Quality Improvement Programme
GT	Graduate Teacher
GVK	Gram Vikas Kendra
HRDD	Human Resource Development Department
IGNOU	Indira Gandhi National Open University
KRP	Key Resource Person
LKG	Lower Kindergarten
MDM	Mid Day Meal
MGIEP	Mahatma Gandhi Institute of Education for Peace & Sustainable Development
MRP	Master Resource Person
MHRD	Ministry of Human Resource Department
NAS	National Achievement Survey
NCF	National Curriculum Framework
NIC	National Informatics Centre
NCSM	National Council of Science Museum
NCERT	National Council of Educational Research and Training
NCFTE	National Curriculum Framework for Teacher Education
NCTE	National Council of Teacher Education
NERIE	North East Regional Institute of Education

NPEP	National Population Education Project
NUEPA	National University of Educational Planning and Administration
PGT	Post Graduate Teacher
RMSA	Rashtriya Madhyamik Siksha Abhiyan
RTE	Right of Children to Free and Compulsory Education Act 2009
SSA	Sarva Siksha Abhyan
SDG	Sustainable Development Goals
SIE	State Institute of Education
SPSC	State Public Service Commission
SLAS	State Level Achievement Survey
SPD	State Project Director
SPO	State Project Office
STET	State Teacher Eligibility Test
SUPW	Socially Useful Productive Work
SCERT	State Council of Educational Research and Training
SSTRB	Sikkim State Teachers Recruitment Board
TTI	Teacher Training Institute
QMT	Quality Monitoring Tool
UKG	Upper Kindergarten
UNESCO	United Nations Educational Scientific and Cultural Organisation

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 many competitive examinations, acquired doctoral and post doctoral degrees and are successfully employed in other parts of the country and abroad.

Jointly managed at the national and state levels, many initiatives have been undertaken to improve access to quality schooling-particularly for those who are economically and socially disadvantaged. With thriving competition from private schools there have been clear efforts within the government sector to offer parents and children what they most need and want: quality education leading to improved life opportunities.

Education per se has numerous indicators wherein 'values' is of prime importance. Apart from academic excellence, our children have been taught to respect women and elders, maintain peace and harmony, show concern for the environment, maintain cleanliness, be of help to the society, organize yoga and self defence (for girls) program at various schools along with the training of School Managing Committees and programs of community mobilization.

Governmental interventions have been successful in acquiring accreditation for six Sikkim Government Colleges by the National Assessment and Accreditation Council (NAAC) which has been a major achievement for the Directorate of Higher Education.

The project Samagra Shiksha 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. This scheme has added infrastructural support to accommodate a larger number of students in schools. It also has components relating to education of differently-abled children.

Taking all the above approaches in pursuance to the education policy, various steps have also been taken by the government in the year 2018-19 to especially facilitate the teaching learning process. The Education Department on its part has taken up the policies of the government for implementation in the year 2018-19. As such this report is a compilation of activities pertaining to various sections of the department..

CHAPTER-1

SCHOOL EDUCATION & SAMAGRA SHIKSHA

Directorate of Primary Education

Directorate of Primary Education has been organizing training of primary teachers teaching English under British Council under NEC. Wherein 100 Teachers were trained during last week of February 2019 at SICUN Guest House, Assam Lingzey, East Sikkim. Second round of Training for 50 Master Trainer nominated from among the 100 trained teachers based on their performance is being purposed for July 2019. The master trainer will further train the untrained teachers of the state.

Under Ek Bharat Shreshtha Bharat programme Sikkim has been paired with NCT of Delhi. We have organized Teachers exchange programme, students exchange programme and cultural exchange with Delhi. For this event an amount of Rs 97,00,000/- (Rupees Ninety-Seven Lakhs) only is proposed for continuity of the programme.

Directorate of Primary Education also organized in service training for newly recruited Pre-Primary Teachers during March 2019.

Regular practice of Yoga in the school by trained Yoga teachers and periodical orientation of Yoga teachers under the Directorate of Primary Education since 2016. Every year Yoga team of Sikkim is participating in National Yoga Olympiad and participating in State level Yoga demonstration at Palzor Stadium, Gangtok on International Yoga Day i.e. on 21st June.

Achievement of the Directorate of Primary Education: -

5. Directorate of Primary Education was created in the year 2013, with the aim to improve quality of Education in the primary level. All the government schools have primary section. With the introduction of the Kindergarten System in all the Government schools, enrolment in pre-primary classes has been improved considerably. There is no Gender Gap in the state.

Kindergarten System was extended to another 202 (Two Hundred two) schools from the academic year 2017 and to all the Government schools of Sikkim from the academic year 2018. This has the impact as under: -

- Improvement in enrollment
- Separate uniforms for KG Students a point of attraction
- Enrolment of 3+ to 5-year-old children in KG classes
- Parents keen to send children to Government schools
- Attractive classrooms, improved learning environment
- Classrooms and buildings as BALA (Building as Learning Aids)
- Improvement in Mathematics and English
- Factors like yoga in curriculum attracting stakeholders

- Social and community participation in infrastructure
 - Teacher-guardian concept, supportive and progressive Govt. with highest investment in education sector
 - Mothers' supervision in mid-day meals and hygiene
 - Teachers motivated; SMCs active
 - Managed by available teachers without employing additional teachers for KG Classes
 - Dustbin free and pocket-money free concepts
 - Social support, funding by individuals and organizations for print-rich walls , computer, age appropriate furniture, MDM
 - Kitchen gardens to cater to MDM vegetable needs
 - Improvement in enrollment despite low TFR (1.2%)
 - Some private schools seeking taking over by government
 - Teachers motivated, SMCs active, IAS Officer enrolling children in Government school.
6. Age appropriate customized furniture are being supplied to the Government Schools for LKG & UKG children.
 7. Rest corner is being developed in each Government Schools for the pre primary children.
 8. Fixture board is being given to the school for pre primary class.
 9. Teaching learning material and play materials is being provided to the Government Schools for pre primary class.
 10. First Aid and sanitary materials has been supplied to each Government School under Samagra Shiksha.
 11. Special training has been conducted for the newly recruited pre primary teachers of all the district.
 12. Teachers exchange programme, Students exchange programme and cultural exchange programme have been organized with the schools of the Government of NCT of Delhi, under Ek Bharat Shreshtha Bharat.
 13. Senior and junior girls performed well in Yoga Olympiad 2018 and won Gold Medal in Delhi.
 14. We have also proposed for providing Fans, room heater as per requirement, space areas, outdoor play materials, potable drinking water with hand wash facilities for pre primary children.

II. Activities done under Samagra Shiksha (Elementary) in 2018-19

Residential Hostel

To provide easy access to the school to the students residing in the remote villages of North district, under the flagship of Sarva Shiksha Abhiyan a Residential Hostel was established with a intake capacity of 55 students, in the year 2015-16 at Hee-Gaythang Senior Secondary School, North district. The hostel would accommodate 55 children belonging to the following categories as envisaged in the Right to Educational Act 2009 viz children belonging to Below Poverty Line (BPL) SC, ST, minority children, disadvantage group children, orphans, children's coming from domestic violence cases, and rehabilitated children's recovering from abusive substances. There was need to mainstream these left out children's in schools as

they come from humble family background and hence the District Project Office with the approval of the State Project Office and MHRD.

Further, in 2014 natural calamity occurred which displaced many villages along the banks of river Teesta. The District Project Office took the initiative to establish new hostels to accommodate the students of the affected areas. In the PAB 2018-19 the State had proposed one **new** Residential hostel ie Passingdong SS however it was turned down and instead three minor hostels was attached with Hee-Gaythang SSS (North) with the capacity of 20 students, Passingdong SS (North) with the capacity of 30 students , Lum Lyingthing PS (North) with the capacity of 16 students and (c) Pentong PS (North) with the capacity of 09 to accommodate the above 75 rehabilitated children.

Table showing school wise capacity of hostel:

Nos. of student staying in hostel				
S. No.	Name of school	Nos. of students		
		Boys	Girls	Total
1.	Pentong Primary School	5	4	9
2.	Lum Primary School	11	5	16
3.	Passingdang Secondary School	12	18	30
4.	Hee-Gaythang SSS	14	06	20
Total		42	33	75

Under this scheme, we have a provision of appointing 2 Wardens for Secondary and Senior Secondary Schools, 5 Part-Time Teachers, 2 Head Cook, 2 Assistant Cook. For running this hostel, an amount of Rs. 28.25 lakh was sanctioned for the year 2018-19.

1. Free Textbooks:

We have a provision of providing free textbooks for the students studying in Elementary classes (I-VIII), for the Primary Level, the unit cost is Rs. 250/- and for Upper Primary, it is Rs. 400/- per student. We also provide Braille Books for visually handicapped students studying in Jawahar Lal Nehru Memorial Institute for Visually Impaired located at Namchi. During 2018-19, the amount utilised on this account was Rs. 186.21 lakh. This fund is transferred to the Textbook Unit of the Department as an additional support for procurement of textbooks.

2. Free Uniform:

The department has a provision of providing free uniform for all girl students, ST, SC and BPLboy students studying in the Elementary stage of schooling. The rate of 2 sets of uniform sanctioned by the

Ministry is Rs. 600/- per student and we have been given Rs. 338.69 lakh during 2018-19. This fund is also transferred to the Textbook Unit of the Department who makes these procurements.

1. **Special Training for Out of School Children:**

Under Samagra Shiksha, we have an intervention to provide special classes for school drop-outs in the age group 6-14 years, to prepare them for admission in the age appropriate classes in the mainstream schooling system.

Identified Out of School Children 6 to 14 Yrs (Normal) for 2018-19

District	6 – 10 Years Age			11- 14 Years Age			6 -14 years Age		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
East	19	22	41	20	9	29	39	31	70
North	4	4	8	26	5	31	30	9	39
South	0	0	0	34	9	43	34	9	43
West	14	9	23	16	13	29	30	22	52
State	37	35	72	96	36	132	133	71	204

Out of these 204 OoSC, 16 of them in East District fall in the age group of 6 – 7 years and this group is to be mainstreamed in their neighbourhood regular schools directly in the upcoming session. Therefore, the number of OoSC to be provided with special training works out to be 188.

District wise physical and financial sanction for the year 2018-19

District	Unit cost	Physical	Financial (in lakh)
East	Rs 6000	54	3.24000
North	Rs 6000	39	2.34000
South	Rs 6000	43	2.58000
West	Rs 6000	52	3.12000
Total		188	11.28

2. **Community Mobilisation and Training of SMC Members:**

Samagra Shiksha organises Community Mobilisation and School Management Committee (SMC) training programmes regularly. In these programmes, Panchayat members, guardians/Parents and the members of SMCs are made aware about the different provisions of RtE Act, 2009 and the roles and

functions of SMC members. In these programmes, the participants are also made aware about girls' education, Swachhta programmes, issues relating to drugs, safety of the children in the school, mitigating natural disaster, various incentives to Children with Special Needs (CWSN) and minority students. The focus of community mobilisation programme is to encourage maximum participation of the stakeholders in the matters of universalisation of elementary education and participation in the matters of quality development in the school. During 2018-19, an amount of Rs. 25.65 lakh was sanctioned under this intervention.

3. **Inclusive Education (IE):**

We have an intervention called Inclusive Education to address the educational needs of CWSN.

Activity-wise progress in IE at Elementary level 2018-19

- **855 CWSN** enrolled in Government schools and **118 CWSN** covered through HBE
- **44 Resource Teachers** in place for CWSN at Elementary level
- **Educational exposure tour for CWSN:** This programme is encouraging the parents/ guardians and CWSN to enroll in the school and it helps in the retention of CWSN
- **In-service Training of Special Educators/Resource Teachers:** Resource teachers trained on curricular adaptations.
- Orientation of Principals, Educational Administrators and Parents/Guardians awareness programme on Inclusive Education conducted at BAC level.
- **783 CWSN** given escort support
- SMC members trained on IE
- World Disability Day celebrated
- Identification and Assessment (Medical Assessment camp)

Physical & Financial Progress for IE, Elementary Level: 2018-19

S. No.	Activities	Phy	Fin. (in lakhs)	% Achievement
1	Exposure Visit for CWSN	310	3.1	100%
2	In-service Training of Special Educators/Resource Teachers	53	0.795	100%
3	Orientation of Principals, Educational Administrators, Parents/Guardians etc.	31	6.2	100%
4	Escort Allowances for CWSN	783	19.575	100%

5	Identification and Assessment (Medical Assessment Camps) BAC Level	31	6.2	100%
			35.87	100%

4. **Kasturbha Gandhi Balika Vidyalaya (KGBV):**

One Kasturba Gandhi Balika Vidyalaya (KGBV) is fully functional in the State since 2012. It was established in the year 2011-12 with the aim to increase female literacy in those areas where female literacy rate is below the national female literacy rate. It was approved and sanctioned in the second half of 2011 and established at Gerethang Gram Panchayat Unit, West Sikkim under Tashiding BAC. The West District Joint Director is the designated nodal officer for KGBV. At present the school is running classes VI to X. During the appraisal of 2015-2016 RMSA plan, KGBV had been permitted to run classes IX and Class X as proposed by the State. Earlier the management of KGBV was with the Local NGO. But now government has constituted a committee to look after the everyday management of the school with the Joint Director of the concerned district as Nodal Officer and the District Collector as the head of the Committee.

For the financial year 2018-19, we had been sanctioned Rs. 80 lakh for running this school with a capacity of 230 students.

5. **Civil Works:**

List of Activities approved by PAB 2018-19 (Civil Works):

Sl.No	Strengthening	No of Schools	Unit Cost (in lakhs)	Total cost (in Lakhs)	Work Status
1	Drinking Water	6	0.35	2.1	In Progress
2	Electrification	75	0.5	37.5	Process Initiated
3	CWSN toilets	64	.3	19.2	Process Initiated
4	Ramps and handrails	218	0.3	65.4	Process Initiated
5	Changing Room	5	0.773	3.865	Not Started
6	Additional classroom	4	11.9	47.6	Not Started
7	Science lab	4	11.9	47.6	Not Started
8	Lab Equipment	4	1	4	Not started
9	Art and craft Room	5	11.9	59.5	Not started

10	Library room	3	16.64	49.92	Not Started
11	Equipment for resource Room	7	0.7	4.9	Process Initiated
12	Equipment for therapeutic centre	19	.3	5.7	Process Initiated
13	Two room school building	1	23.8	23.8	Not Started
14	Four Room School Building	3	47.6	142.8	Not Started

After the merger of erstwhile RMSA and SSA there was lot of spill-over works which needed to be addressed on priority. Currently there are ongoing works of fourteen 8-rooms School building and 2-ten room school building which are in Progress.

6. **Special project for Equity:**

We are conducting the programme known as Beti Bachao Beti Padhao (BBBP) in North district.

The objectives of this initiative are:

- Ensuring education and participation of girl child.
- Ensuring survival and protection of the girl child.

Although education has been made accessible to all through different projects and initiatives, different programmes are being organised to make the public aware about the education of the girl child. Still the enrolment of the girl child in the district has been less as compared to the boys in the primary level. One of the reasons for the low enrolment is that the girl children are given the responsibility of taking care of their younger siblings when their parents are out at work. Second, it is being said that girls should be trained in household chores.

During the plan period 2018-19, the district office proposed to conduct Community awareness at different levels in the context of RTE act 2009, Role of Parent guardian, SMC&PRI members, NGOs and the Local community as a whole, shall be the main focus of the BBBP during 2018-19. All HRDD functionaries will participate in the different festivals, fairs, and exhibitions etc. with a view to spread the message of BBBP. The role of the community and NGOs in the implementation of BBBP will be highlighted by using audio visual and print media during programmes conducted by different departments and on various other occasions. Brochures, pamphlets shall be prepared and distributed to the community on all such occasions.

The following activities have been undertaken under this intervention: -

- 1) Community awareness programme at cluster level.
- 2) Advertisements (Print/Media/Radio).
- 3) Participation in fairs, festivals & exhibitions.
- 4) Distribution of publicity materials, poster, pamphlets.

- 5) Debate competitions on importance of girls' education at school level and district level.
- 6) Involvement of NGOs in dissemination of the information.
- 7) School visits.
- 8) Rewards and recognition for excellence in academics, co-curricular activities separately for Girls.
- 9) Changing rooms-cum-rest rooms to be facilitated at the schools for girl students.
- 10) Installation of suggestion box wherein they could drop written chits mentioning their Problems/grievances.
- 11) First aid kit for girls.

For conducting these programmes, we were sanctioned a sum of Rs. 6.72 lakh during 2018-19.

7. Grants:

School grants sanctioned on the basis of enrolment. The rate of grant for schools having enrolment less than 100 is Rs. 25, 000/-, with enrolment between 100-250 is Rs. 50, 000/-, with enrolment between 250-1000 is Rs. 75, 000/- and schools with enrolment greater than 1000 is Rs. 1 lakh. We have been given directions to utilise 10% of this fund for Swachhta Action Plan. This grant is transferred to the Districts for disbursement to the Schools.

8. Manpower position under Samagra Shiksha (Elementary)

Category-wise sanctioned post under Samagra Shiksha (Elementary):

Sl. No	Teacher Category	Sanctioned Posts				
		E	W	N	S	T
1	Pry. Teacher	20	36	28	42	126
2	Monastic Teacher	56	26	36	40	158
3	GT (Arts)	30	30	9	24	93
4	GT (Bio)	30	30	9	24	93
5	GT (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	Accountant-cum-Support Staff	10	9	4	8	31
13	Part Time Instructors	0	0	0	0	0
	a) Art Education	53	27	6	22	108

	b) Physical Education	53	27	6	22	108
	c) Work Education	53	27	6	22	108
	Total	430	326	160	311	1227

Out of this 1227 posts, 402 posts are filled-up by regular appointment against posts shown from serial number 1-7.

9. **Exposure Visit under Rashtriya Avishkar Abhiyan (RAA):**

Rashtriya Avishkar Abhiyan (RAA) is a programme under Samagra Shiksha 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, during 2018-19, Samagra Shiksha organised an exposure trip for 1095 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. An amount of Rs. 21.9 lakh was sanctioned for the conduct of this programme.

10. **Band Competition:**

We have been conducting Inter-school Band Competition since 2017-18. In the first year, 4 schools under boys' category and 1 school under girls' category participated in the competition held at TNSS School ground, in which Sadam Senior Secondary School came on the first position and Geysing Girls Secondary School, being the lone participants in girls' category stood first. Sadam Senior Secondary School stood second at the national level competition. During 2018-19, the State level competition was held on 17th November, 2018 at West Point Senior Secondary School ground, in which 7 schools participated. The West Point Senior Secondary School in girls' category and Jorethang Senior Secondary School in the boys' category stood first. At the national level, Jorethang Senior Secondary School stood first.

11. **Post NAS Interventions**

A "5 Days Orientation/Workshop for HRDD Officers and Principals on Post Nas-2017 Interventions" was organised by State Project Office, Samagra Shiksha from 26th to 30th November 2018 at SCERT, Gangtok in collaboration with Educational Survey Division, NCERT, New Delhi.

An amount of Rs. 5,50,495/- was spent for the programme.

III. Activities under Samagra Shiksha (Secondary) in 2018-19

1. Organic Farming:- Organic Farming have been introduced in 89 new JHS/SS/SSS. Basic Farming tools were distributed along with financial assistance for conducting meetings and holding vermin compost demo by field officer from Horticulture Deptt. 1st workshop with pilot 34 School Heads held at Districts for Curriculum Development in collaboration with SCERT. Case study & videography was developed for two schools on innovative practice of Organic farming at schools. The details under this intervention was as under:-

Components	No. of schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Organic Farming in Schools (Secondary)	79	7.9	7.9
Organic Farming (Elementary)	1	10	10

2.Tinkering Labs: - All lab equipments including furniture has been installed in 10 Govt. Sec./Sr. Sec Schools to foster scientific temper of students and to increase their interest towards innovation along the lines of ATAL Tinkering Innovation Mission. The details PAB approval under this intervention was as under:-

Components	No. of schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Tinkering labs	10	50	50.00

3.Unnati: - A week long Unnati Training conducted in Nov. 2018, wherein students of 121 Govt. Schools of 4 Districts have been covered for class X students. Under these programme students were provided practical sessions by expert to enhance their English speaking abilities and personality development along with basic computer knowledge. The details under this intervention was as under:-

Components	No. of schools	Amount (Rs. in lakh)	Expenditure (Rs. in lakh)
Unnati	121	12.10	12.10

4. Student Exchange Programme:- Under this programme 50 students (girls) from KGBV, West & Namchi Govt. Sr. Sec. School were taken to Imphal, Manipur from 2nd Feb to 8th Feb 2019. 50 Students from Imphal came to Sikkim. The details under this intervention was as under:-

Components	No. of Students	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Student Exchange Programme	340	23.80	23.80

5. Movable Digital Library:- The process of installation of Digital Library at 192 Govt. Sec. and Sr. Sec. Schools has already been initiated and completed. Under this programme e- content can be accessed by the student irrespective of internet connection. The details under this intervention was as under:-

Components	No. of schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Movable Digital library	192	384	383.57

6.Sikkim Edutech Project:- Under this programme a common platform is developed for all officials, schools, teacher, parents and students for efficient communication and share ideas and data on real time basis via online portal . The details under this intervention was as under:-

Components	No. of schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Sikkim Edutech Project	380	38	38.00

7.Sports and Physical Education:- As approved by PAB , Sports Equipments like football, cricket kits etc. were provided to all 765 Pry., Junior High, Sec. and Sr. Sec schools.

8.Shaala Kosh:- Installation of Biometric Attendance Machine were done in 181 schools to track attendance of students and teachers on daily basis. The PAB approval under this intervention was as under:-

Components	No. of schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Shaala Kosh	181	23.53	23.53

9.Project Kala Utsav:- Kala Utsav event had been conducted at District and State level. The best performing schools were taken to National Level. At National Level Jorethang SSS, South Sikkim stood 3rd in dance category. The details under this intervention was as under:-

Components	No. of Districts	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Kala Utsav	4	8	6.11

10.Learning Enhancement Programme (LEP):- LEP is being conducted in the state for students of classes 4 and 6. Baseline assessment already completed and students undergoing competency level wise teaching to cover their identified competency gaps. Printing and distribution of subject wise workbook and Teachers Handbook were also done. The Work was undertaken following e-tender. The details under this intervention was as under:-

Components	No. of Students	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Learning Enhancement (Remedial teaching) (incl.	40365	201.83	

Elementary and Secondary)			163.51
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11.Schools Annual Grants: - School Annual Grants were released to all the Govt. Pry., Junior High, Sec. and Sr. Sec Schools as per the enrolment . The PAB approval under this intervention was as under:-

Components	No. of Schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Annual Grant (up to Highest Class VIII)			
School Grant - (Enrol 15 - 100)	603	150.75	150.75
School Grant - (Enrol > 100 and <= 250)	40	20	20
School Grant - (Enrol > 250 and <= 1000)	4	3	3
Total For Annual Grant (up to Highest Class VIII)		173.75	173.75
Annual Grant (up to Highest Class X or XII)			
School Grant - (Enrol 15 - 100)	7	1.75	1.75
School Grant - (Enrol > 100 and <= 250)	97	48.5	48.5
School Grant - (Enrol > 250 and <= 1000)	77	57.75	57.75
School Grant - (Enrol > 1000)	10	10	10
Total For Annual Grant (up to Highest Class X or XII)		118	118
	Total	838	291.75

12.Library books: - Distribution of Library books to Govt. Primary, Junior High, Sec. and Sr. Sec. Schools has been done. The PAB approval under this intervention was as under:-

Components	No. of Schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
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Library Books		Total	
Composite Elementary Schools (I – VIII)	171	22.23	22.23
Primary School (I – V)	400	20.00	20.00

Composite Secondary Schools (Class I - X)	120	18.00	18.00
Composite Senior Secondary Schools (Class I - XII)	74	14.80	14.80
Total	765	75.03	75.03

13. Distribution of Science and Maths kit to 194 nos. of Sec. and Sr. Sec. were carried out during the year. The details under this intervention was as under:-

Components	No. of Schools	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
Maths Kit	194	3.700	3.700
Science Kit	60	6.57	6.57

14. School Twinning Programme were also carried out during the year. Under this programme schools located in rural areas with Private or Government schools in Urban or semi-urban areas were linked for interaction and exchange of experience among H.M/Principal, Teachers and Students. The details under this intervention was as under:-

Components	No. of district	Amount(Rs. in lakh)	Expenditure (Rs. in lakh)
School Twinning programme	4	8	7.95

15 Subject Enrichment Programme:- In this programme department has planned to make high quality educational content easily accessible to students who tops in Maths, Science and English at Secondary level. Students who are good_in Science and Mathematics and are of high competency, would feel motivated and confident in preparing themselves for most competitive exams and this allow them to excel in their career. Four components under this intervention at a unit cost of Rs. 60 Lakh was undertaken.

1. Training on Martial Arts/Self Defense programme has been undertaken at 192 Sec. and Sr. Sec. Schools as per approval of PAB.
2. Essay competition were conducted in all Sec. and Sr. Sec. Schools on Climate and Empowerment Management.
3. 76 Nos. of Graduate Teachers (Arts, Science and Maths) were appointed under Secondary Level during the year against PAB approval of 90 teachers
4. Escort allowances and Reader Allowances have been distributed to 215 CWSNs as approved by PAB.

5. Orientation Programme and Environment Building Programme has been conducted under IEDSS as approved by PAB.

6. World Disability Day observed on 3rd December 2018, more than 100 children participated under IEDSS as approved by PAB

7. Distribution of Assistive Devices, Equipment and TLM were done under IEDSS (Inclusive Education).

8. Special Olympic was organized for CWSN under the guidance and supervision of Expert/Resource person from outside the State.

9. “Vocationalization of Secondary & Higher Secondary Education” is functional in 184 Government Secondary/Senior Secondary Schools. Under these five vocational trades viz. Information Technology, Travel & Tourism and Retail trades, Food Production and MSFC are being run as per CBSE scheme of studies. Vocational subjects are being offered as additional subjects in class IX and X (Level I & II) and compulsory electives in class XI and XII (Level III & IV).

▪ **Five Vocational Trade as follows:**

Sl. No.	Trades
1	Information Technology
2	Travel & Tourism
3	Food Production
4	Retail
5	Multi Skill Foundation Course(MSFC)

• **District wise Schools Covered under Vocational Education**

School Type	East	North	South	West	Total
Government Senior secondary and Secondary Schools	63	15	50	56	184

- **Vocational Students Appeared CBSE +2 Exam in 2019:** Vocational students all over Sikkim have done well in their CBSE Class XII examinations 2019. The total of 847 students appeared for CBSE Class XII exam in 2019 of which 659 students have passed and the overall pass percentage in CBSE Class XII Vocational exams is 77.81%.

Following are the vocational trade wise breakup of pass percentage CBSE Class XII examination, 2019:

Sl. No.	VE Trade	Appeared	Passed	Pass Percentage
1	Total	847	659	77.81

Enrolment of students opting Vocational Education

Class	Nos of students opting Vocational trades
IX	11271
X	8281
XI	2328
XII	927
Total	22807

Status on teachers training (2018-2019)

	Approved	Completed
In-service	170	170
Induction	93	93
Total	263	263

- Assessment and Certification:**

As per the National Skills Qualification Framework (NSQF), skills gained by the students enrolled under different vocational streams/subjects are to be assessed by their trade specific Sector Skill Councils. All the covered Government Senior Secondary/Secondary Schools of Sikkim were assessed by the concerned SSCs as mentioned below under the guidance of NSDC/respective SSCs.

Sl.No	Name of Trade	Sector Skill Council
1	IT and ITeS	The National Association of Software and Services Companies (NASSCOM)
2	Travel & Tourism	Tourism & Hospitality Skill Council (THSC)
3	Food Production	Tourism & Hospitality Skill Council (THSC)
4	Retail	Retailers Association Skill Council of India (RASCI)

In the academic session 2018-2019, assessment of vocational students of all the four trades were started from 1st April and completed on 9th April 2019. Assessment of skills gained by the vocational students has been carried out from session 2014-2015 to 2018-2019 in collaboration with respective Sector Skills Councils (SSCs)/ NSDC.

- Total No of Students assessed under vocational education:**

Trade	SSS	Level		Total Student Assessed
		II	IV	

Information Technology	NASSCOM-SSC	2335	360	2695
Travel & Tourism And Food Production	Tourism And Hospitality Sector Skill Council	1408	496	1904
Retail	Retailers Association's Skill Council Of India	339	34	373
Food Production	Tourism And Hospitality Sector Skill Council	459	-	459



Skill Assessment Photographs

Guest Lecture Sessions:

Guest lecturer sessions was conducted for all trades during the May-2018 to Nov-2018 for vocational students. Guest Lecture session is under the norms of NSQF. Industrialists as well as entrepreneurs in the form of Guest lecture can provide experiences with the opportunities available in the industry sector, recent developments, challenges and learning/ skill requirements for the students. Such guest lecture sessions can also be an opportunity for the school to link with an industry/institution of higher education. Identification of guest lecturers from the reputed industry/business houses is important as their organizations maybe potential bridges between employers of the pass outs.

25. "ICT @ Schools" is functional in 164 Schools.

Aims & objective

- Establish an enabling environment to promote the usage of ICT in schools.
- Enhance the learning levels of students in Mathematics, Science, Language etc with the help of ICT tools

- Enable students to acquire skills needed for the digital world for higher studies and gainful employment.
- Build capacity in teachers to upgrade their learning and teaching skills by using ICT tools.
- Promote critical thinking and analytical skills by developing self learning

▪ **Status of Schools covered under ICT @ School Scheme:**

Sl. No	No of School Approved	PAB Approval Year	Implementation Start Year& End Year	Remarks
1	103	2005-2006	2008-2013	
2	02	2007-2008	2007-2012	
3	46	2010-2011	2013-2018	Full support from State from 2019
4	17	2015-2016	2015-2020	
5	13	2016-2017	2016-2021	
6	6	2017-2018	2017-2022	
7	82	2018-2019	2018-2023	
Total	269			



ICT LAB ROOM

Sensitization of ICT@Schools to ICT instructors and School Heads:

Sensitization programme for all School heads and newly appointed ICT instructors are conducted from time to time to make them aware regarding the ICT@School Project. HRDD, Govt. of Sikkim officials attended the programme and resource person from different organization conducted the programme to depict functions, structure and responsibilities under the scheme. Instructors as well as schools heads were motivated toward broader implementation of project operations to make computerized learning environment at school level.

During the training session, the resource persons presented their deliverables on the 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
- Using of Open Source Software
- Using of NROER
- Using of Apps
- Impact of ICT for Students & Teachers
- e-PATHSHALA etc

Induction training of ICT instructors:

10 days Induction Training organized for all newly appointed ICT instructors. Project functionalities, structural variations and computer based teaching guideline had been discussed in those training sessions.

Following topics were covered during the training:

- Overview of computers
- Microsoft Paints and Multimedia
- Microsoft office (Excel, word & power point)
- Classroom learning and teaching tools
- Internet/ E-Mail and computers network
- Classroom learning & teaching tools (whiteboards, collaborative cooperative tools)
- Usages of Google drive
- Read and practice simple presentation development and slideshow animations
- Create demo projects and demonstrate the development process to the students

III. Activities under Samagra Shiksha (SCERT HRDD) in 2018-19

1. Academic Support to Different Sections of HRDD and Other Institutions

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Representative(s)/ Resource Persons
1.	New CBSE Assessment	Army Public School, Gangtok.	29 th –30 th May 2018 Army Public School, Gangtok	Ms. Suraj Bir Singh Ms. Ranju Pradhan
2.	Two Days Workshop on, Using English for Academic Purposes	B.Ed. College, Soreng	30 th -31 st May 2018, B.Ed. College, Soreng, West Sikkim	Ms. Larissa Lepcha Paritosh Pathak

3.	Meeting with Mr. Chunnilal Ghimeray on Learning Outcome (LOs) through SCERT, Gangtok. Visuals for classes I to VIII.	SarvaSikshaAbhiyan (SSA), Gangtok	6 th - 14 th June 2018 SCERT, Gangtok	Mr. Suraj Bir Singh Mr. Parijit Sutradhar Ms. Anjali Rasaily Ms. Ranju Pradhan
4.	Meeting on providing Academic Support to West Sikkim. Aspirational District – West	HRDD - West District,	15 th June 2018 DIET – West	Dr. Rabin Chhetri Dr. Shanti Ram Adhikari Mr. Suraj Bir Singh Ms. Larissa Lepcha
5.	4 days Orientation Programme on Learning Outcomes for Key Resource Persons of West District	HRDD - West District	23 rd – 26 th July 2018 Geyzing Girls' Senior Secondary School, West Sikkim	Mr. Suraj Bir Singh Mr. Parijit Sutradhar Ms. Anjali Rasaily Dr. Pema Subba, Mr. Paritosh Pathak Mr. Tshering W Bhutia Ms. Durga Shrestha Ms. Roshni Sharma (DIET-
6.	National Seminar on “Teacher Education-Prospects and Challenges”	B. Ed College, Soreng, West Sikkim.	27 th – 28 th July 2018, B. Ed College, Soreng, West Sikkim	Dr. Rabin Chhetri Ms. Surki Bhutia Ms. Malati Rai Ms. Larissa Lepcha Dr. Genevive Syangbo
7.	Orientation Programme on Digital Infrastructure for Sharing Knowledge. (DIKSHA)	SCERT in collaboration with Centre Square Foundation	14 th Aug. 2018 Conference Hall, HRDD	Additional Chief Secretary, Officers of HRDD & SCERT Ms. Shreya Agrawal Mr. Satapathya Sarthak (PHU, New Delhi)

8.	Visit to Low Performing, Schools in Class XII Board examination, 2017	SCERT	17 th Aug. 2018 Central Pendum SSS 23 rd Aug– Perbing SSS 24 th Aug- Namthang SSS	Director, & Joint Director, SCERT, concerned District Joint Director/ Dy. Director(s)
9.	Visit by Mr. Sharkozy of Kazakistan to study the process of embedding Sustainable Development Goals in the new textbooks being developed by SCERT	SCERT	28 th Aug. 2018	Director & Faculty SCERT
10.	5 Days Orientation/ Workshop for Officers & Principals on post National Achievement Survey (NAS) Interventions	State Project Office, SamagraShiksha(SS) in collaboration with Educational Survey Division NCERT, New Delhi	26 th – 30 th Nov. 2018, SCERT	Mr. Suraj Bir Singh & NCERT RPs
11.	4-Day Capacity Building Workshop for Teachers on Content and Pooling (DIKSHA)	SCERT	18 th – 21 st Dec. 2018 SCERT	Mr. Rajiv Philip, SCERT Ms. Shreya Agarawal (DIKSHA, PMU)

2. SCERT's Participation within the State

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Participants from SCERT / Other Organization
1.	North Eastern Region Review Workshop	Dept of School Education and Literacy, MHRD, GOI and hosted by HRDD, Govt of Sikkim	17 th – 18 th April 2018, Hotel Lemon Tree, Gangtok.	Dr. Rabin Chhetri Ms. SurkiBhutia Mr. Rajiv Philip

2.	Meeting on SamagraShikshaAbhiyan- An Integrated Scheme for School Education	HRDD, Govt of Sikkim	23 rd April 2018, Conference Hall, HRDD, Gangtok	Ms. SurkiBhutia
3.	Meeting with B.Ed. College, Soreng, West Sikkim	B.Ed. College, Soreng, West Sikkim	28 th April 2018, B.Ed. College, Soreng, West Sikkim	Dr. Rabin Chhetri
4.	Workshop on Glacial Lake Outburst Flood (GLOF) and Forest Fire in Sikkim	Sikkim State Disaster Management Authority, Land Revenue and Disaster Management Department, Govt of Sikkim.	8 th – 9 th May 2018, Chintan Bhawan, Gangtok, East Sikkim	Mr. ParijitSutradhar
5.	Discussion on designing a mechanism for online application of Teacher's Award & Teachers day celebration-2018	HRDD, Gangtok. (Additional Chief Secretary) chamber	18 th June 2018, Conference Hall, HRDD, Gangtok.	Dr. Shanti Ram Adhikari
6.	Review of Organic Farming activities in Schools of West District and Consultation Meeting for Curriculum Development (South, North & East Districts)	SCERT & SamagraSiksha, Sikkim	23 rd November 2018 (DIET, Gyalsing, West) 24 th November 2018 (DIET, Namchi, South) 27 th November 2018 (SCERT, Sikkim)	Director, Deputy Director, Ms. Anjali Rasaily
7.	State Coordination Committee Meeting- "Identification of Educational Needs"	NERIE, Umiam, Meghalaya	30 th Nov. 2018 SCERT	Addl. Chief Sec., Director(s) School, Primary Education, Textbook, and SCERT Other Officials of HRDD, & Principal NERIE

8.	Meeting on Pre-Primary Education of Sikkim with committee members of DIETs & TTI Carmel	SamagrahSiksha (SS), Sikkim	5 th December, 2018 Director Primary Education cum SPD SamagrahSiksha's Chamber, HRDD, Sikkim	Director, JD, & Dy. Dir. Primary Education, HRDD Ms. Anjali Rasaily Ms. Dikila Lepcha SCERT
9.	Regional Consultation on Emergency Preparedness for Response	Sikkim State Disaster Management Authority (SSDMA), National Disaster Management Authority (NDMA), UNICEF & Oxford Committee for Famine Relief (OXFAM) India	18 th – 20 th December 2018 Hotel Royal Plaza, Gangtok	Ms. Ranju Pradhan Mr. ManorathDahal Ms. Roshni Sharma Mr. Mahendra Tamang Mr. Nim Tshering Lepcha
10.	Orientation of HRDD officials, Sikkim regarding New Textbooks developed by SCERT	HRDD, Sikkim	21 st December 2018 Conference Hall, HRDD, Sikkim	Ms. Malati Rai Dr. Shanti Ram Adhikari Ms. Larissa Lepcha Mr. Sekhar Chandra Chettri
11.	Two Days Orientation Programme for BRCCs under whose jurisdiction the 40 schools selected for piloting falls	SCERT, Gangtok	14 th -15 th March 2019 SCERT	Representatives from BRCs
12.	Two Days Orientation Programme for Heads of Pilot Schools on Newly Developed Textbooks	SCERT, Gangtok	22 nd - 23 rd March 2019 SCERT	Head of the School:40
13.	One day Orientation to Field Investigators for administering Research tools on 'Issues and Challenges of Teaching English in Sikkim Government Schools'	SCERT, Gangtok	23 rd March 2019 SCERT	Mr. Paritosh Pathak Ms. Larissa Lepcha Ms. Ranju Pradhan

14.	Five Days' Residential Training of Educational Administrators at SICUN, Assam Lingzey, East Sikkim	SCERT, Gangtok	25 th - 29 th March 2019 SICUN Complex, Assam Lingzey, East Sikkim	45 Educational Administrators
15.	Special Training for Pre-Primary Teachers	Directorate of Primary Education, HRDD	27 th -31 st March 2019 Teachers' Guest House, Sayri, Gangtok	Ms. Anjali Rasaily Ms. Dikila Lepcha (SCERT) Ms. Gita Sharma (DIET, Gangtok)

3. SCERT's Participation at the National Level

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
1.	Stake Holders Workshop for Developing Conceptual Definitions and Using Cut-Score Method to Define Proficiency Level at Classes III, V and VIII	Educational Survey Division, NCERT, New Delhi.	1 st – 5 th May 2018 NCERT, New Delhi.	Mr. Suraj Bir Singh
2.	2nd Meeting of the Expert Committee for developing guidelines and framework for improving quality of in-service teacher education	NCERT, New Delhi	25 th May 2018, NCERT, New Delhi	Dr. Rabin Chhetri
3.	256 th Meeting of Eastern Regional Committee (ERC)– National Council of Teacher Education (NCTE)	ERC, NCTE, Bhubaneswar	30 th -31 st May 2018 ERC, NCTE, Bhubaneswar	Dr. Shanti Ram Adhikari
4.	Regional Sharing Meeting for National Population Education Project (NPEP)	NERIE, Umiam, Meghalaya	14 th – 15 th June, 2018 NERIE, Umiam, Meghalaya	Ms. Ranju Pradhan
5.	Annual Work Plan and Budget (AW&P) Meeting	MHRD, New Delhi	18 th -21 st June, 2018 MHRD, New Delhi	Dr. Rabin Chhetri Ms. SurkiBhutia

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
6.	Interactive Workshop on Research Methodology for NCERT, New Delhi. Senior Level Officers from State, /UTs/RIEs Resource Persons in Population Education	NCERT, New Delhi	9 th – 13 th July, 2018 NCERT, New Delhi	Dr. Rabin Chhetri Ms. Ranju Pradhan
7.	5 days Orientation Programme on Information Communication Technology (ICT)	NCERT, New Delhi	6 th – 10 th August, 2018 NCERT, New Delhi	Mr. Sekhar Chandra Chettri Mr. Rajiv Philip Mr. S. B. Singh Mr. D.B. Regmi- Makha SSS Mr. Bikash Pradhan- Namchi(Boys)- SSS Mr. Suman Dahal- Singtam SSS Mr. Shyam Pradhan- Rangpo SSS
8.	National Consultation Meet on the preschool Curriculum and Guidelines	DEE, NCERT New Delhi	13 th – 14 th August 2018 NCERT, New Delhi	Ms. Anjali Rasaily
9.	Consultation meet on NCERT	CCE Dept. of Elementary Education, NCERT in collaboration with UNICEF	29 th – 30 th August 2018 NCERT, New Delhi	Ms. SurkiBhutia Ms. Tshering LhamuBhutia (Principal, DIET, Gangtok)
10.	Meeting on development of curriculum on Organic Farming for class IX and X	PSSCIVE, Bhopal	10 th -11 th Sept. 2018 Bhopal	Director SCERT, Ms. Malati Rai, Ms. KavitaMoktan, Incharge, Organic Farming, SamagraSiksha

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
11.	Capacity building of SCERT & DIET on Guidance and Counseling	NERIE, Umiam Meghalaya	10 th -14 th September 2018 NERIE, Umiam Meghalaya	Ms. Anjali Rasaily Mr. Tshering WangdiBhutia, DIET, Gangtok Ms. PassangLhamuBhutia, DIET, Namchi Mr. Amber Bahadur Subba, DIET, Gyalsing
12.	Mid-Term Review meeting on NPEP	Aurangabad Maharashtra	6 th -7 th Oct. 2018 Aurangabad Maharashtra	Ms. RanjuPradhan (Lepcha)
13.	Two Days Regional Workshop for Orientation of State Functionaries of North East Zone Guidelines for Pre School Education and the Pre School Curriculum	NCERT, New Delhi	8 th – 9 th January 2019 Hotel D Courtyard, Guwahati	Ms. Anjali Rasaily Ms. Dikila Lepcha
14.	Training Programme for KRPs of North Eastern Region on Learning Outcomes at Elementary Stage	NERIE, Umiam, Meghalaya	21 st – 25 th January 2019 NERIE, Umiam, Meghalaya	Ms. Roshni Sharma Ms. Pema PaldenBhutia Mr. Mahendra Tamang
15.	Orientation for Master Trainers on Pedagogical Evolution in Inclusive Classroom at Secondary Level	NERIE, Umiam, Meghalaya	28 th January–1 st February 2019 NERIE, Umiam, Meghalaya	Mr. MonorathDahal Mr. Nim Tshering Lepcha Ms. Chandrani Biswas Chhetri
16.	Capacity Building Programme of Teacher Educators and curriculum Developers in the domain of curriculum, Research and Development for the North East Region	Department of Curriculum Studies, NCERT, New Delhi	30 th January- 2 nd February 2019 NERIE, Umiam, Meghalaya	Ms. Anjali Rasaily Ms. Pema PaldenBhutia Mr. Mahendra Tamang

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
17.	Eastern India Science Fair-2019	Birla Industrial & Technological Museum (BITM)	8 th - 12 th January 2019, BITM, Kolkata	Mr. Rajiv Philip
18.	266 th Eastern Regional Committee Meeting and meeting of chairperson and member secretary, NCTE with ERC members	NCTE, Bhubaneswar	31 st January - 2 nd February 2019 NCTE, Bhubaneswar	Ms. SurkiBhutia
19.	Regional Meet on Continuous and Comprehensive Evaluation	NCERT, New Delhi	7 th - 8 th Feb. 2019 Hotel D Courtyard Guwahati	Director SCERT, Mr. Dhan B. Subba, Dy. Director, South Mr. Suraj Sharma, HM, Lingee Payong Mr. Tshering Katuk, CRCC, Nandok BAC Mr. Rajiv Philip Ms. Ranju Pradhan Ms. Roshni Sharma Ms. Pema PaldenBhutia Dr.Nim Tshering Lepcha
20.	Two Days Workshop on States/ UTs on DIKSHA	MHRD	15 th -16 th February, 2019 CIET, NCERT, New Delhi	Mr. Rajiv Philip
21.	Regional Consultative Cum Sharing Meet on Teacher Performance Assessment (PINDICS)	Department of Teacher Education (DTC), NCERT	17 th -18 th February, 2019 CIET, NCERT, New Delhi	Mr. SurajBir Singh Dr.MahendraTamang

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
22.	5-Day Training of SCERT Faculty of North East States on Stress Management Techniques	NERIE, Umiam, Meghalaya	11 th - 15 th March 2019 NERIE, Umiam, Meghalaya	Ms.Tsheringkee Changkapa, JD (East) Mr. Manorath Dahal Mr. Lakpa Chewang Sherpa
23.	Workshop for Resource Persons to facilitate the conduct on One Month Certificate Course on School Leadership and Management	NIEPA, New Delhi	25 th -29 th March, 2019 NIEPA, New Delhi	Ms. Hem Kalyani Gurung, HM (Lower Sumin S.S) Dr. Mahendra Tamang Dr.Chandrani Chhetri

4. Programs conducted for Professional Development of Teachers and Teacher Educators

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource Persons / Programme Coordinator	No of Participants
1.	6 Day training of Science and Mathematics Teachers of Eklavya Model Residential Schools	SCERT funded by Social Justice Empowerment Welfare Department, Government of Sikkim	2nd -7th July 2018 SCERT, Gangtok	Dr. Shanti Ram Adhikari Mr. Suraj Bir Singh, Mr. Rajiv Philip Mr. ParijitSutradhar Ms. Anjali Rasaily Ms. GeneviveSyangbo Mr. TsheringWangdiBhutia (DIETGangtok) Dr. Satyadip Chhetri (SGC, Tadong)	08

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource Persons / Programme Coordinator	No of Participants
2.	6 Day Induction Training Programme of newly appointed GTs (Mathematics & Science Teachers) on "Pedagogy and Proficiency Enhancement	SCERT, Sikkim	12 th – 17 th Nov. 2018 Govt. Sr. Sec. School, Namchi & Govt. Sr. Sec. School, Soreng	MrParijitSutradhar	Namchi-48 teachers Soreng-53 teachers
3.	5 Day Training for Key Resource Persons in Phonetics and Spoken English for ST at the Primary Level for the state of Sikkim	NERIE, Umiam, Meghalaya	13 th – 17 th November 2018 SCERT, Gangtok	Resource Persons from NERIE, Sikkim University and College	East- 11 West- 09 North- 09 South- 10
4.	5 Day Induction for Newly Recruited Assistant Professors of SCERT (Phase I & II)	SCERT in collaboration with Azim Premji University, Bangaluru	13 th –17 th Nov. 2018 (Phase I) 26 th –30 th Nov. 2018 (Phase II) SCERT, Gangtok	Resource Persons from Azim Premji University, Bangaluru	11 Newly Recruited Assistant Professors of SCERT
5.	Workshop on Module Development for Orientation of Teachers to the New Textbook	SCERT in collaboration to Azim Premji University	17 th -21 st December 2018 SCERT, Gangtok	Resource Persons from Azim Premji University	EVS- 18 Math- 13 English- 15

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource Persons / Programme Coordinator	No of Participants
6.	4-Day Capacity Building Workshop for Teachers on Content and Pooling (DIKSHA)	SCERT	18 th – 21 st December 2018 SCERT, Gangtok	Mr. Rajiv Philip, Ms. Shreya Agarawal (DIKSHA, PMU)	School Teachers: East- 13, West-06, North- 08, South-08 SCERT- 06
7.	State Level Consultation Meet cum Workshop on Pedagogy of Early Mathematics and Early Language to Improve Achievement of Learning Outcomes	NCERT (Department of Elementary Education) in collaboration with SCERT	28 th January–1 st February 2019 SCERT, Gangtok	Resource Persons from NCERT, New Delhi	Teachers East-10 West-13 North-06South-17 SCERT-03 DIETs: Gangtok-11 Gyalsing- 01 Namchi- 01 TTI Carmel- 01
8.	5 Days Training of Post Graduate Mathematics teachers at Sr. Sec. Level	SCERT	12 th –16 th Feb. 2019 SCERT, Gangtok	Dr. D Purohit (Asso.Prof., NBBDC) Mr. KshittizChhetri (Asst. Prof. NBBDC) Mr. SurajBir Singh, SCERT, Gangotk	Nar Bahadur Bhandari Degree College (NBBDC)- 02 North -02 South -04 West - 03 East -14 DIET Gangotk-01 SCERT-04

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource Persons / Programme Coordinator	No of Participants
9.	6 Days Workshop of SCERT & DIETs Faculty to Review and Modify D.El.Ed Resource Materials	SCERT, Gangtok	22 nd -28 th Feb. 2019 SCERT, Gangtok	Ms. Anjali Rasaily Ms. Ranju Pradhan SCERT	SCERT:16 TTI Carmel:01 DIET(s)Gangtok- 04 Gyalsing-02 Namchi-01
10.	Five Days Training of PGTs of Chemistry at Senior Secondary Level	SCERT, Gangtok	25 th Feb.– 1 st March 2019 Law College, Lower Burtuk, Gangtok	Prof. Raj Kishore, APU, Bengaluru Dr.BhaskarChakraborty &Dr.Chauchal Das, Associate Professor Dr.SatyadeepChhettri HOD Dr.GovindLuitel, Asst. Prof. NBBGC, Tadong	Teachers : East- 24 West-09 North- 02 South- 03
11.	Five Days Training of PGTs of Physics at Senior Secondary Level	SCERT, Gangtok	25 th February – 1 st March 2019 Law College, Lower Burtuk, Gangtok	Director, SCERT Dr.Bhakta Kunwar, Asso. Prof Mr. Jeevan Subba, & Mr. Krishna sharma Asst. Prof., NBBDC, Tadong Mr.ParijitSutradhar, (Programme Coordinator)	Teachers: East- 24 West-08 North- 02 South- 05
12.	Six Day Orientation Programme for Primary Teachers of Pilot Schools	SCERT, Gangtok	4 th - 9 th March 2019 SCERT and Law College,	EVS: Ms. Chandrika,Azim Premji Foundation and Textbook writes	Teachers: 120 of Pilot Schools (40 for

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource Persons / Programme Coordinator	No of Participants
			Lower Burtuk, Gangtok	English: Ms. Nisha Boutilya & Nivedita Bedadur Azim Premji Foundation and Textbook writes Math: Ms. Swati Sarkar and Ms. Anupama Azim Premji Foundation and Textbook writes	each subject)
13.	Five Day Training of Graduate Teachers Teaching English on Content Enrichment for Classes IX and X	SCERT, Gangtok	18 th -22 nd March 2019 Govt. Sr. Sec. School Jorethang, South Sikkim	Ms. Tashi Ongmu Bhutia, HM, Namphok SSS Ms. Theresa Rai, PGT, Jorethang SSS Ms. Dharani Subba, PGT, Namchi Boys SSS, Ms. Roshna Chettri, PGT, Darap SSS	Teachers: 69 Graduate Teachers of South & West districts
14.	5 Day Training of Teachers Teaching Social Science at Secondary Level of West and South District	SCERT, Gangtok	18 th -22 nd March 2019 Govt. Sr. Sec. School Jorethang, South Sikkim	Ms. Anjali Rasaily Ms. Dikila Lepcha Ms. Chandrani Chhetri Mr. Manorath Dahal	Graduate Teachers: South- 40 West- 24
15.	Six Day Training of Key Resource Persons of Mathematics at Secondary level	SCERT, Gangtok	18 th -23 rd March 2019 SCERT, Gangtok	Resource Persons: One from Azim Premji University, Bangaluru Mr. Suraj Bir Singh, SCERT	P G Teachers: North-01 South – 01 East- 21 SCERT- 3

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Resource Persons / Programme Coordinator	No of Participants
16.	Two Day Orientation Programme for Teacher Educators Towards Newly Developed Textbooks	SCERT, Gangtok	26 th – 27 th March 2019 SCERT, Gangtok	Mr. K. B. Limboo (PGT Math, BPGSSS, Ranipool) Mr. Rajiv Philip Mr. Parijit Sutradhar Ms. Malati Rai Ms. Larissa Lepcha Ms. Dikila Lepcha SCERT	Teacher Educators: DIETs Gangtok- 04 Gyalsing-01 Namchi- 01
17.	5 Day Training of Post Graduate Teachers Teaching History and Geography at Senior Secondary Level of East and North District	SCERT, Gangtok	26 th – 30 th March 2019 SCERT, Gangtok	Geography: Ms. Mahuya Sen Gupta Azim Premji Foundation	PGT(s) (Geography) East District:15 North District: 05 SCERT: 02
				History: Ms. Ronita Sharma Azim Premji Foundation	PGT(s) (History) East District:13 North District: 04 SCERT:03
18.	Five Day Workshop on Content Enrichment for PGTs Teaching English in Sr. Sec. Schools of Sikkim	SCERT, Gangtok	26 th - 30 th March 2019 SCERT	Ms. Nivedita Bedadur Mr. Partha Sarathy Mishra	PGT(s) (English): 30

5. Seminar and Conference

a. In – House Seminars

Sl. No.	Topic	Organiser	Date & Venue	Name of the Presenter	Participants
1.	In-house Seminar on Professionalism	SCERT, Gangtok	20 th November 2018 SCERT, Gangtok	Mr. Shahji. E.K (Jodo Gyan)	SCERT & DIET (Gangtok)
2.	Stress Management Techniques	SCERT, Gangtok	9 th April 2019 SCERT, Gangtok	Mr. Manorath Dahal Mr. Lakpa Chewang Sherpa	SCERT & DIET (Gangtok)

b. District Level Science Seminar

SCERT, Sikkim, organised District Level Inter School Science Seminar, 2018, in all the four Districts of the State. It was organised on 21st August simultaneously at South, West and North. In East District it was held on 24th August, 2018. The topic of the seminar was “Industrial Revolution (IR) 4.0: Are we prepared?” Altogether 55 Schools participated in the seminar and District wise, 3 best presentations were selected for the State Level Competition. District wise detailed information is given below:

	South	North	West	East
Venue(s)	Govt. Girls’ Sr. Sec. School Namchi	Govt. Sr. Sec. School, Mangan	Govt. Sr. Sec. School, Pelling	SCERT, Lower Burtuk
Date(s)	21 st August, 2018	21 st August, 2018	21 st August, 2018	24 th August, 2018
Winner Schools (District wise)	1. Govt. Sr. Sec. School, Sadam 2. Govt. Sr. Sec. School, Lingmoo 3. Govt. Sr. Sec. School, Ravangla (VCGL)	1. Govt. Sr. Sec. School, Mangan 2. Govt. Sr. Sec. School, Mangshila 3. Govt. Sr. Sec. School, Singhik	1. Govt. Sr. Sec. School Sreebadam 2. Govt. Sec. School, Pakkigaon 3. Govt. Sec. School, Daramdin	1. Govt. Sr. Sec. School, Tadong 2. Govt. Sr. Sec. School, Namcheybong 3. Govt. Sr. Sec. School, Rongpo

c. State Level Science Seminar

State Council of Educational Research and Training (SCERT), Sikkim also organised State Level Science Seminar 2018, at BiraspatiParsai Govt. Sr. Sec. School, Ranipool, East, Sikkim on 7th September 2018. The event’s Chief

Guest was Additional Chief Secretary, HRDD. The participants were the three winners of each four districts of the state. The detail(s) of the State Level winners are given below:

Position of the State Level Science Seminar	Name of the student(s)	Name of the School
First	Dawkit Lepcha	Govt. Sr. Sec. School Namcheybong
Second	Onesimus Sundas	Govt. Sr. Sec. School Tadong
Third	Ashish Dangal	Govt. Sr. Sec. School Rangpo

d. State Level Science, Mathematics and Environment Exhibition (SLSMEE) for Children 2018-19

State Council of Educational Research and Training (SCERT), HRDD, Govt. of Sikkim organised State Level Science, Mathematics and Environment Exhibition (SLSMEE) for children 2018-19 at BiraspatiParsai Govt. Sr. Sec. School, Ranipool, East Sikkim from 24th to 26th August 2018 in collaboration with NCERT. The programme Coordinator was Mr. Rajiv Philip. The theme of the exhibition was “Scientific Solution for Challenges in life”. The exhibition was inaugurated by Vice Chancellor of Sikkim University, Prof. G. K. Nirola, and the valedictory was graced by Honourable Member of Parliament, Lok Sabha, Shri P. D. Rai and Addl. Chief Secretary, HRDD. All together 47 Schools participated in this exhibition; 21 from East, 05 from North, 10 from South and 11 from West District. 10 Schools have been selected for the Eastern India Science Fair Which is to be held from 8th to 12th January 2019 at BITM, Kolkata.

Sl. No.	Name of the Schools	District	Name of the Participants	Class	Position
1.	Tashi Namgyal Senior Secondary School	East	1. Adin Palden Sherpa 2. Kulan Nirola	IX X	1 st
2.	Govt. Senior. Secondary Rangpo	East	1. Lasang Dolma Tamang 2. RenuBhagat	XI XII	2 nd
3.	BiraspatiParsai Govt. Sr. Sec. School Ranipool	East	1. Simran Dulal 2. Nikita Rai	IX X	3 rd

4.	Govt. Senior Secondary School Modern	East	1.Aditya Sharma 2.Anmol Kumar Sharma	IX X	4th
5.	Govt. Girls Senior Secondary School Deorali	East	1.Ringlaymit Lepcha 2.Simran Chettri	XII X	5th
6.	Govt. Senior Secondary School Namchi	South	1.Ankita Rai 2.Janis Targain	XI XII	6 th
7.	Govt. Senior Secondary School Mangan	North	1.Rikzing Sherpa 2.Anurag Thatal	XII XII	7th
8.	Govt. Senior Secondary School Mamring	East	1.Anupam Khatiwara 2.San Tshering Lepcha	IX XII	8th
9.	Govt. Senior Secondary School Tadong	East	1.Karma RinzingBhutia 2. Bibek Kumar Gupta	XI X	9 th
10.	Govt. Senior Secondary School Sadam	South	1.Rajib Basak	XII	10th

6. Teacher Educator's Conference

A 2-day Teacher Educator's Conference was organised by SCERT on 5th and 6th April 2018 at Hotel Siniolchu, Gangtok. This was the third edition of the conference which is organised annually where all teacher educators from SCERT, DIETs, B.Ed Colleges and Sikkim University participated. The inaugural session on 5th April 2018 was attended by the Shri R.B. Subba, Hon'ble Minister HRD Department, Shri G. P. Upadhaya, Additional Chief Secretary, HRD Department, Dr. Rabin Chhetri, Director, SCERT, Dr. Y. P. Nepal, Director, Scholarships and Exams, Ms. Nisha Butoliya, Azim Premji Foundation Prof. Barthakur Principal, North East Regional Institute of Education (NERIE), Umiam, Meghalaya, Officials and Faculty from SCERT, DIETs, Officials from HRD Department and paper presenters from other universities.

The inaugural session began with a presentation of Annual Report by Ms. Tshering LhamuBhutia, Principal DIET Gangtok and Director SCERT. The guest speaker for the day was

Prof. Barthakur, Principal, NERIE, who spoke on the status of teacher education in the North East with special reference to Assam. Presentations were also made by Mr. S. B. Singh and Dr Shanti Ram Adhikari of SCERT on Understanding achievement level of students: District wise Report Card of NAS 2017 and Analysis of the Results of Honourable Chief Minister’s Merit Scholarship (HCMMS) 2010-2018, respectively. A compendium of research papers, and study material for D. El. Ed. course prepared by SCERT and DIETs was also released during the inaugural session.

On the second day, guest speakers included representatives from MHRD, New Delhi who made a presentation on Merger of flagship programmes like SSA, RMSA and Teacher Education and Nisha Butoliya from Azim Premji Foundation whose talk was on Approaches to Teacher Education.

A total of 19 Papers covering a wide range of issues pertaining to the domain of teacher education were presented in three technical sessions of the conference spread over two days. Of the 19 research papers, five papers were presented by SCERT, 12 papers from three DIETs and one paper each by research scholars from Harkamaya College of Education and Sikkim University, respectively.

7. Development of New State Textbooks at the Primary Level (I-III)

Development of New State Textbooks for the Primary Level SCERT has undertaken the task to design and develop text books for the primary level in all subjects –English (Classes I-III), Environmental Studies (Class III) and Mathematics (Classes I-III) for the academic year 2019-20. SCERT is working in collaboration with AzimPremji Foundation, Bengaluru and United Nations Educational, Scientific and Cultural Organization (UNESCO), Mahatma Gandhi Institute of Education for Peace (MGIEP) New Delhi as academic partners. A series of workshops is being conducted by APU and MGIEP-UNESCO during the year 2018 for the textbook writers which include PGTs, TGTs, PRTs, DIET and SCERT faculty members. The details of the workshop conducted has been given below-

Sl. No	Name of the Programme	Date(s) and Venue
1.	Second Five Days Workshop on Development of Textbooks for Elementary Level	16 th April to 20 th April 2018 SCERT, Gangtok
2.	Third Six Days Workshop on Development of Textbooks for Elementary Level	17 th May to 22 nd May 2018 SCERT, Gangtok.
3.	Fourth Five Days Workshop on Development of Textbooks for Elementary Level	25 th June to 29 th June 2018 SCERT, Gangtok
4.	Fifth Five Days Workshop on Development of Textbooks for Elementary Level	30 th July to 3 rd August 2018 SCERT, Gangtok.

5.	6 th five Days Workshop on Development of Textbooks for Elementary Level	27 th to 31 st August 2018 SCERT, Gangtok
6.	7 th five Days Workshop on Development of Textbooks for Elementary Level	25 th to 29 th September 2018 SCERT, Gangtok
7.	8 th five Days Workshop on Development of Textbooks for Elementary Level	29 th October to 3 rd November 2018 SCERT, Gangtok

During this period the process of sending all the drafts for comments by experts was completed. Designing team also visited in between with their design of one chapter from each subject. They projected and constructive feedbacks were given by the subject experts and authors. Total numbers of pages for each subject were decided and Teachers' page and notes were submitted for comments. Learning outcomes and sustainable development goals of each subject for class I to III were also spelt out during this period. In presence of Reviewer there was presentation from each subject. Beside this there was Teleconference Skype session also

8.a. National Population Education Project (NPEP):

Folk Dance and Role Play Competition on Adolescence Education in collaboration with National Population Education Project (NPEP), NCERT, New Delhi, was organized by Population Education Cell, SCERT, Sikkim, Government of Sikkim at the District Level. The specific objectives of the programme was to convey effectively various issues related to Population Education and Adolescence Reproductive and Sexual Health (ARSH), to provide them opportunities for experiential learning for life skills development. The programme was coordinated by Ms. Ranju Pradhan, State Project Coordinator, National Population Education Project, (NPEP) SCERT, Gangtok along with Ms. Durga Shrestha, Lecturer, DIET, (Gangtok) for North District, Ms. Parumita Rai, Lecturer, DIET (Namchi), for South District and Ms. Nayuma Rai, Lecturer, DIET(Geyzing) District. District wise conduct of the programme is given below:

	SOUTH (ROLE PLAY)	NORTH (FOLK DANCE)	WEST (ROLE PLAY)	EAST (FOLK DANCE)
Venue (s)	New Secondary School, Namchi	Govt. Sr. Sec School Mangan	Govt. Girls' Sr. Sec. School Gyalshing	Govt. Sr. Sec. School Modern
DATE(s)	13 th September, 2018	7 th September, 2018	11 th September 2018	22 nd August, 2018
Participating Schools	07	07	08	08

Winning schools	1 st – Govt. Sec. School Damthang	1 st – Govt. Sec School Passingdang	1 st - Govt. Girls Sec. School Gyalshing	1 st –Govt. Sec. School Penlong
	2 nd – Govt. Sec. School Namphok	2 nd – Govt. Sec School Phensong	2 nd – Govt. Sec. School Middle Gyalshing	2 nd - BiraspatiParsai Govt. Sr. Sec. School

b. State Level Folk Dance and Role Play Competition

The programme at the State Level was graced by the Vice Chancellor, Sikkim University, Prof. G. K. Nirola, Additional Chief Secretary (HRDD) Shri. G. P. Upadhyaya, Director (SCERT) Dr. Rabin Chhteri, Director Primary Education cum SPD SamagraShiksha, Mr. BhimThatal, Ms. HondalaGyaltsen, Director Secondary Education, Joint Director (East), officials and staff from HRDD and SCERT, teachers and students of participating schools.

Position	Name of the School	Escort Teacher	Participant(s)
1 st	Govt. Sec. School Passingdong (Folk Dance)	Mr. OngelLepcha Ms. OngkitLepcha	1. Meelim Lepcha, 2. Kursongmit Lepcha 3. Namkit Lepcha 4. Acher Lepcha 5. Gyanam Lepcha 6. Tokbothing Lepcha
1 st	Govt. Girls Sr. Sec. School Gyalshing (Role Play)	Ms. Anjana Tewari	1. Deepika Rai 2. Pushpa Kumari Chettri 3. Tshering LhamuBhutia 4. Dechen Bhutia 5. AishuSundas

9. Digital Infrastructure for Knowledge Sharing (DIKSHA) Workshop

DIKSHA as we all know was dedicated to the nation by the Vice-President on the teachers' day to give a platform to the teachers of the country to show case their teaching learning material digitally to all. Regarding this SCERT was also nominated as the nodal agency for DIKSHA in

the State of Sikkim with Director, SCERT, as the nodal officer for the implementation of DIKSHA in Sikkim.

Sl. No	Date	Nature of the Programme	Participants	Venue	Number of Participants	Activities Done
1.	14 th Aug. 2018	Capacity building of members of State officials for usage of DIKSHA	Members of Steering Committee	Conference Hall, HRDD, Gangtok	35	Introduction, DIKSHA
2.	23 rd Aug. 2018	Capacity building of members of PMU, Language and other Committee on usage of DIKSHA	Project Management Unit, Subject committees Sub- and Language Section	SCERT, Gangtok	30	Orientation
3.	10 th -11 th Sept. 2018	Workshop on identification of Hard spots and chapters	Primary teachers from East District and Language teachers of Nepali, Bhutia, Lepcha & Limboo	SCERT, Gangtok	1. PRTs: 30 from East District 2. PRT Language teachers	Taxonomy an Identification of Chapters and number of QR codes to be placed.
4.	12 th -14 th September 2018	Workshop on Taxonomy, Pooling, Curation and content development QR coded textbooks	GTs & PGTs from four districts	SCERT	GTs: 20 from all four districts PGTs: 20 from all four districts GT & PGT Language teachers	A hands-on experience on various tools for content development and a journey through various OER for pooling content

5.	5 th & 6 th October 2018	1 st Workshop on Creation and Curation of Digital Teaching Learning Material for Uploading on DIKSHA	State Resource Group selected from previous two workshops	AATI, Conference Hall, Gangtok	35 (PRTs, GTs & PGTs)	Hands-on, content pooling from the existing resources
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As per the mandate of DIKSHA a steering committee headed by Additional Chief Secretary, HRDD, Government of Sikkim was formed with Directors from various sections of HRDD and other officers of HRDD as the members of the committee. The details of the workshop are given as per the table above. As such we have had had a series of meetings and workshop for the implementation of DIKSHA in Sikkim

10. School Leadership Academy

Name of the Programme	Name of the Organization	Date (s) and Venue	Programme Coordinator (s)	Name of the Programme
2 nd One Month Certificate Course in School Leadership and Management for School Heads	SCERT in collaboration with National Institute of Educational Planning and Administration (NIEPA)	3 rd – 30 th January 2019 SCERT, Gangtok	Ms. Malati Rai Mr. Rajiv Philip	School Heads: East- 19, West-04, North- 05, South-11 SCERT-08
2 Weeks School Leadership and Management for School Heads	SCERT in collaboration with National Institute of Educational Planning and Administration (NIEPA)	18 th - 30 th March 2019 SCERT, Gangtok	Ms. Malati Rai	School Heads: East-41 North-18 South-04
		Govt. S.S. School Jorthang, South Sikkim	Mr. Rajiv Philip	School Heads: West: 30 South:25 SCERT: 02

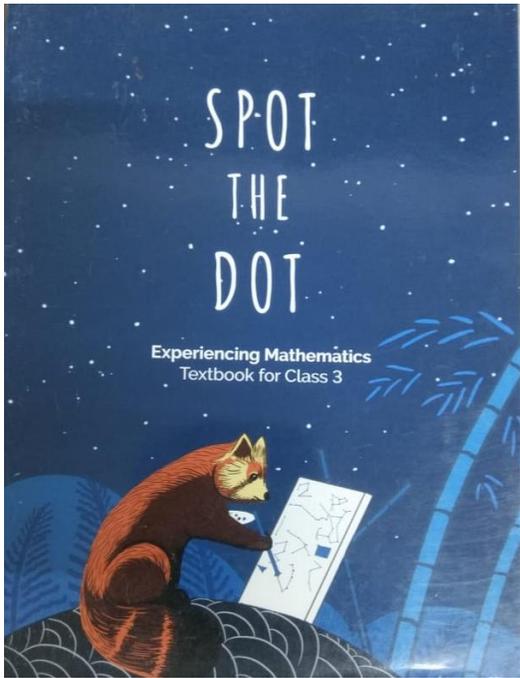
11.Educational Research conducted by SCERT

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 2018-19, SCERT conducted several research studies on areas of education and teacher education.

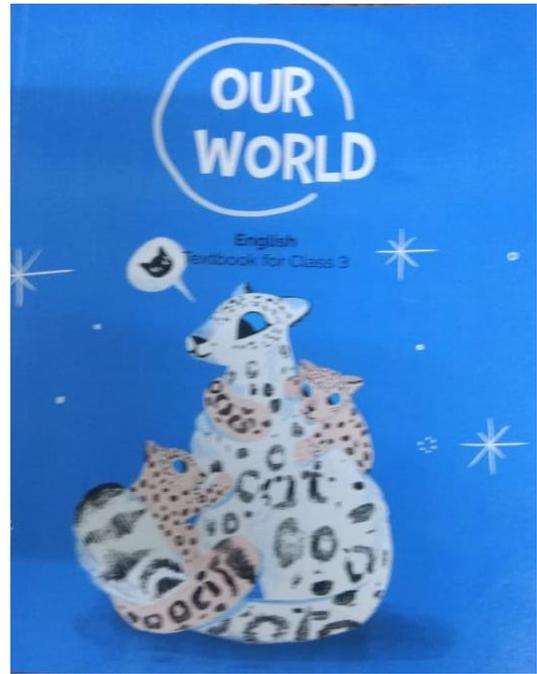
During the year 2018-19, seven research projects were conducted by different faculty members of SCERT in various topics. The reports of these researches have already been submitted to HRDD and can also be seen in SCERT library and website.

A list of research work undertaken by SCERT during 2018-19 is given below -

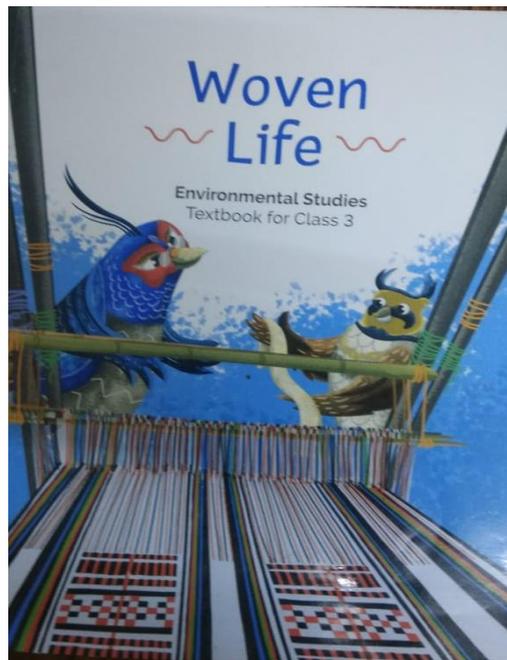
Sl. No	Name of the Research Programme	Remarks
1.	Perceived symptoms of Depression, Anxiety and Stress among Teacher Trainees of Teacher Education Institutions: Researcher-	Inclusion in the Planning of training programmes for 2019-20. Onsite support to Teacher Education Institutions.
2.	Understanding the symptoms of DASS among adolescents of Govt. schools	Inclusion in the Planning of training programmes for 2019-20. Onsite support to Schools.
3.	Factors affecting Academic Performance of students of Govt. schools	Inclusion in the Planning of training programmes for 2019-20. Onsite support to Schools.
4.	Status of Science Laboratory in Govt. Schools	Inclusion in the Planning of training programmes for 2019-20
5.	Attitude of Primary Teachers of Sikkim towards Teaching Mathematics	Inclusion in the Planning of training programmes for 2019-20 Onsite support to Schools.
6.	Analysis of Quality Monitoring Tool	Inclusion in the Planning of training programmes for 2019-20 Onsite support to Schools
7.	Issues and Challenges in Teaching English at Secondary Level	Inclusion in the Planning of training programmes for 2019-20 Onsite support to Schools



Math



English



Environmental Studies

New Textbooks of Sikkim Classes (I-III) developed by SCERT, Sikkim



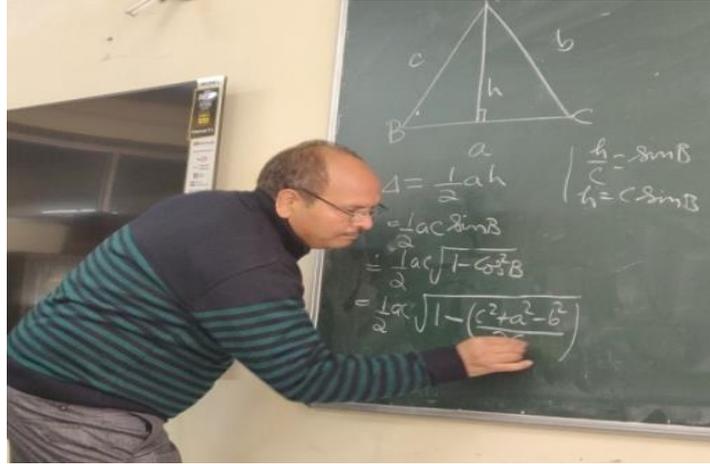
School Leadership and Management for School Heads



Workshop of SCERT & DIETs Faculty to Review and Modify D.El.Ed Resource Materials



Training of Teachers Teaching English and Social Science at Secondary Level of West and South Districts, Sikkim



Six-day training of Key Resource Persons in Mathematics at Secondary Level



State Teacher Educator's Conference



Five Day Orientation/ Workshop for Officers and Principals on Post Nas-2017 Interventions at SCERT, Sikkim



*Selected Children of Sikkim attending Eastern India Science Fair-2019
at Birla Industrial & Technological Museum (BITM), Kolkata*

CHAPTER-2

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 and Examination Section, HRDD as per the school calendar 2018 are as under:

(A) State Government Sponsored Schemes.

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

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 HCOMMSS for the academic session 2018-19 was conducted on 5th January, 2019 at Sir Tashi Namgyal Senior Secondary School, Gangtok. Total of 50 students (19 boys and 31 girls) were selected through the existing reservation policy and admitted to various schools, forty (40) within Sikkim and ten (10) outside Sikkim.

Number of students admitted in various schools 2018-2019

Sl. No.	Name of the School	Boys	Girls	Total
1	Scindia School Gwalior	1	0	1
2	Pine Grove School, HP	3	1	4
3	Aryan School, Dehradun	1	0	1
4	Shigally Hill Int. Academy	0	2	2
5	Scindia Kanya Vidyalaya, Gwalior	0	1	1
6	DPS Yamuna Nagar	1	0	1

7	TNA	2	2	4
8	NPS	3	3	6
9	Don Bosco School	3	2	5
10	St.Xavier's School	5	0	5
11	St. Joseph School	0	10	10
12	St. Mary Convent	0	10	10
	Total	19	31	50

Board Examination Result of CMMSS Students 2018-19

SCIENCE STREAM

Sl.No	Name of the Candidate	School	Percentage	
			Class X	Class XII
1	Bindya Rai	DPS Haryana	95%	91.16%
2	Jeewan Khatiwara	Pine Grove	95%	91%
3	Amit Sharma	Pine Grove	95%	90.60%
4	Tika Devi Newar	DPS Haryana	91.2	88.30%
5	Amrit Manger	NPS	89.14%	88%
6	Songmee Limboo	SKV	89.3%	87.66%
7	Phurba Choden Sherpa	Shigally Hills	73.5%	86.20%
8	Urgen Doma Sherpa	Don Bosco School	86.5%	84.50%
9	Tashi Lhamu Bhutia	DPS Haryana	81.7%	84.10%
10	Chleopus Subba	Scindia Boys	89.3%	84%
11	Pragya Bhandari	DPS Haryana	83.6%	82.80%
12	Srijana Limboo	Don Bosco School	70.66%	82.75%
13	Kunchuk Ongmu	Aryan School	87%	82.40%
14	Sarita Gurung	Don Bosco School	87.16%	82.25%
15	Albart Gurung	Pine Grove	95%	82.20%
16	Renuka Chettri	St Joseph School	86.66%	81.10%
17	Mishal Rai	Don Bosco School	74.6%	80.75%

18	Kushen Hang Subba	Don Bosco School	84.5%	80%
19	Sherap Ongmu Sherpa	Don Bosco School	75.66%	79.10%
20	Manoj Rasaily	NPS	79.71%	78.50%
21	Sonali Rai	Don Bosco School	68.33%	78.50%
22	Dependra Regmi	Aryan School	76.83%	78.40%
23	Sabitri Rai	NPS	82.14%	78.00%
24	Mamta Giri	DPS Haryana	87.4%	77.80%
25	Shika Thapa	Pine Grove	91.2%	77.60%
26	Pravesh Khati	Scindia Boys	77.9%	77.40%
27	Pema Jangmoo Bhutia	NPS	75.85%	77.33%
28	Manitha Sharma	St Joseph School	84.5%	76.50%
29	Rejina Rai	Don Bosco School	78.66%	75.50%
30	Sancha Hang Subba	Don Bosco School	83.5%	75.21%
31	Passangkith Lepcha	NPS	76.14%	75.16%
32	Srijana Sharma	St Joseph School	86.5%	74.80%
33	Phurpa Thilen Sherpa	Don Bosco School	73.83%	74.51%
34	Chet Hangma Limboo	Don Bosco School	70%	73.50%
35	Zethmit Lepcha	Aryan School	81%	73.40%
36	Dil Kri Chettri	St Joseph School	77.5%	72.50%
37	Sabita Rai	TNA	80.5%	71.80%
38	Manisha Pandey	Don Bosco School	73%	71.25%
39	Pooja Sharma	NPS	75.42%	70.66%
40	Maniraj Rai	DPS Haryana	79.8%	70.60%
41	Sabina Rai	NPS	70.71%	69.00%
42	Sabina Tamang	NPS	68%	68.33%
43	Jermit Lepcha	St Joseph School	74%	68%
44	Deepesh Darjee	Don Bosco School	81%	67.50%

45	Indra Kr.(Pandey)	NPS	72.71%	66.83%
46	Vasker Darjee	Don Bosco School	70.16%	66%
47	Kiden Ongmu Bhutia	St Joseph School	75.5%	65.60%
48	Sita Rai	NPS	67.28%	63.66%
49	Arun Chettri (Bhattarai)	NPS	80.28%	63.50%
50	Noel Chhetri	NPS	67.3%	62.83%
51	Prisila Rai	TNA	78.5%	62.80%
52	Ranjana Pradhan	NPS	70.42%	62.66%
53	Pema Dorjee Bhutia	NPS	60.71%	62.00%
54	Sushma Sewa	NPS	58%	62%
55	Nirmal Subba	NPS	70.85%	59.83%
56	Khushna Subba	St Joseph School	66.33%	59.30%
57	Amrita Bishwakarma	NPS	56.14%	58.66%
58	Pema Wangyal Bhutia	NPS	62.28%	58.33%
59	Smita Rai	St Joseph School	69.66%	57.50%
60	Shivalal Sharma	St Xavier	67.5%	56.60%
61	Thum Hang Limboo	TNA	73%	53.60%
62	Sayendri Rai	St Xavier	65.66%	52.50%
63	Sharu Hangma Limboo	NPS	71.42%	50.83%
64	Leeyon Lepcha	St Xavier	66%	50.10%
65	Biswas Gurung	TNA	82.16%	50%
66	Ranju Chettri	St Xavier	59%	49.10%
67	Sumit Subba	NPS	65.28%	47%
68	Kalpana Gautam	St Xavier	53.83%	40.50%

HUMANITIES STREAM				
Sl.No	Name of the Candidate	School	Class X	Class XII
1	Ganga Sharma	SKV	81.7%	93.83%
2	Kaldenla Bhutia	Scindia Boys	76%	93.20%
3	Kinzong Doma Bhutia	SKV	95%	92.83%
4	Passang Dem Lepcha	Aryan School	82%	92.60%

5	Saran Kr. Chettri	Don Bosco School	89.83%	92%
6	Pendup Lepcha	Don Bosco School	69.83%	89%
7	Dawmit Lepcha	St. Joseph School	73.83%	87.50%
8	Suyash Khatiwara	Scindia Boys	74.1%	87.20%
9	Chewang Lhamu Lepcha	SKV	79.8%	87.16%
10	Sameer Manger	Scindia Boys	74.1%	86.60%
11	Nikita Gurung	SKV	81.7%	85.83%
12	Srijana Subba	Don Bosco School	81.83%	85.75%
13	Chewang Lhamu Sherpa	Don Bosco School	69.83%	85.50%
14	Dowmit Lepcha	SKV	74.1%	85.33%
15	Govind Manger	Don Bosco School	71.16%	85.25%
16	Ramana Rai	St. Joseph School	69.66%	84%
17	Bhawana Rai	SKV	70.3%	83.33%
18	Budha Maya Limbo	St. Joseph School	66.5%	83.30%
19	Menuka Rai	Don Bosco School	66.33%	83.25%
20	Martha Lepch	Don Bosco School	69%	83%
21	Norbu Dolma Lepcha	Don Bosco School	65.66%	82.25%
22	Yougen Pradhan	Don Bosco School	65.16%	82.25%
23	Kalpana Khati	Don Bosco School	68.83%	82%
24	Sheema Limboo	St. Joseph School	67.14%	81.50%
25	Anjali Rai	St. Joseph School	69.5%	80.83%
26	Isumit Lepcha	St. Joseph School	52%	80.80%

27	Pranita Sanyasi	Don Bosco School	61.28%	80.50%
28	Rinzing Ongmu Lepcha	SKV	70.3%	79.50%
29	Passangkit Lepcha	St. Joseph School	67.16%	79.10%
30	Tarishma Gurung	SKV	76%	78.66%
31	Marmit Lepcha	St. Joseph School	62.83%	78.60%
32	Sonam Ongmu Sherpa	St. Joseph School	65%	78.50%
33	Ushika Kami	St. Joseph School	65.5%	78%
34	Swetlana Thapa	Don Bosco School	61.5%	77.75%
35	Passangmu Sherpa	Don Bosco School	66%	77.50%
36	Ranjita Limboo	St. Joseph School	66.16%	76.60%
37	Tika Maya Rai	Don Bosco School	58.83%	75.50%
38	Mayelmu Lepcha	ShigallyHills	60%	75%
39	Priti Tamang	St. Joseph School	56.83%	74.10%
40	Sushmita Subba	St Xavier	58.5%	71.60%
41	Normit Lepcha	St. Joseph School	57.16%	71.60%
42	Rabina Chettri	St. Joseph School	58.66%	70%
43	Prerna Subba	TNA	77.5%	68.80%
44	Tika Gurung	Don Bosco School	54.16%	68.55%
45	Sanjay Tamang	St Xavier	63.5%	68.50%
46	Kusum Chettri	Don Bosco School	56.83%	67.50%
47	Kusum Rasaily	St Xavier	73.33%	66.30%
48	Aanchal Chettri	TNA	70.66%	65.60%
49	Leeom Lepcha	St. Joseph School	48.54%	64.50%

50	Ashish Sharma	St Xavier	58.16%	63.30%
51	James Lepcha	TNA	72.8%	63.10%
52	Sabina Rai	St. Joseph School	58.66%	63.10%
53	Pratika Rai	St. Joseph School	57.28%	63%
54	Shila Devi Sharma	St Xavier	53.5%	61.60%
55	Domit Lepcha	TNA	78.83%	60.10%
56	Rinzing Ongmu Bhutia	TNA	68%	58.80%
57	Ambika Limboo	St Xavier	50.16%	57.10%
58	Prabin Chettri	St Xavier	56.5%	54.60%
59	Sudha Tamang	TNA	64.66%	54.10%
60	Alina Rai	St Xavier	82.85%	54%
61	Nilina Manger	St Xavier	54.83%	53.50%
62	Sushila Subba	Don Bosco School	47.16%	52%
63	Basant Rai	TNA	64.83%	51.30%
64	Sunita Rai	St Xavier	48.66%	51.30%
65	Bed Prasad Giri	TNA	72.66%	50%
66	Bhim Kumar Chettri (Basnett)	TNA	67%	46.10%
67	Mandira Thapa	TNA	58.5%	46%
68	Nirmala Chettri	TNA	78.5%	44%

COMMERCE STREAM				
Sl.No	Name of the Candidate	School	Percentage	
			Class X	Class XII
1	Nima Gyalpo Sherpa	Pine Grove	81.7%	90.60%
2	Zigmee Gurung	Scindia Boys	79.8%	90.60%
3	Suk Hang Limboo	Aryan School	73.16%	89.00%
4	Lhakmit Lepcha	DPS Haryana	83.6%	89%
5	Mayelmit Lepcha	Pine Grove	79.8%	87.60%
6	Ajay Rai	Pine Grove	87.4%	87.20%
7	Sanjita Sharma	DPS Haryana	87.4%	86.80%

8	Janak Chettri	Aryan School	73%	86.60%
9	Khusbu Sharma	Pine Grove	79.8%	85.60%
10	Khusbu Chhetri	Aryan School	81%	85.60%
11	Sangay Ongmu Lepcha	Pine Grove	79.8%	85.20%
12	Nim Lamoo Lepcha	Pine Grove	74.1%	84.80%
13	Asbin Gurung	NPS	67.42%	81.83%
14	Sujata Subba	NPS	80.14%	81.00%
15	Sagar Manger	DPS Haryana	74.1%	80.50%
16	Kushal Subba	DPS Haryana	70.3%	79.50%
17	Sangay Doma Bhutia	ShigallyHills	73%	79.40%
18	Preeti Rai	NPS	72.57%	78.50%
19	Rabika Chettri	DPS Haryana	76%	76%
20	Lhakmit Lepcha	DPS Haryana	72.2%	73.80%
21	Philip Rai	Scindia Boys	74.1%	69.00%
22	Kishang Tamang	Scindia Boys	79.8%	68.80%
23	Pema Rinchen Lepcha	NPS	62.71%	66.00%
24	Sonam Wangchuk Bhutia	Scindia Boys	70.3%	65.60%
25	Passang Doma Sherpa	TNA	64.33%	62.80%
26	Mukum Hangma Limboo	TNA	80.83%	61.60%
27	Prerna Subba	NPS	69.14%	61.50%
28	Dinesh Siktel	TNA	74.33%	61%
29	Bishal Pradhan	NPS	63.57%	59.66%
30	Resma Rai	TNA	61.33%	57.50%
31	Mingma Ongmu Tamang	NPS	57.28%	54.33%
32	Sushmita Manger	NPS	53.57%	54%
33	Binuta Limboo	NPS	55.71%	53.16%
34	Lackey Doma Sherpa	NPS	58.14%	52.16%
35	Umesh Pradhan	NPS	61.85%	51.83%
36	Sancha Hang Limboo	NPS	60.85%	51.50%
37	Narad Kumar Pokhrel	NPS	64%	50.16%
38	Manisha Giri	NPS	52%	49.66%
39	Antim Chettri	NPS	57%	48.66%
40	Ganesh Darjee	TNA	61.66%	48.50%

41	Jeewan Limboo	TNA	74.83%	47.80%
42	Uttam Rai	TNA	57.16%	46%
43	Arjun Chhetri	TNA	66.5%	43.30%
44	Nimzima Limboo	NPS	50.57%	42.83%
45	Sonam Dorjee Bhutia	TNA	64.42%	41.60%
46	Rashme Rai	NPS	53.71%	40.33%
47	Sudeep Lohar	TNA	68.66%	39.30%
48	Rahul Pradhan	NPS	54.14%	39.00%
49	Passang Chopel Lepcha	TNA	46.5%	38.60%
50	Yong Tshering Lepcha	TNA	74.33%	36.60%

Consolidated Class XII Result of HCMMS-2018

Stream	No. of Students Appeared	No. of Students Passed	Pass (%)
SCIENCE	68	68	100%
HUMANITIES	68	68	100%
COMMERCE	50	50	100%
TOTAL	186	186	100%

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.

During the financial year 2018-19, an amount of Rs. 15 crore had been sanctioned and the entire amount released for the reimbursement of school fees and other expenditure.

Cash Award for local student toppers in CBSE 2018-19.

In order to motivate the students to excel in their studies, the Hon'ble Chief Minister has made announcement for 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.

Details of Class XII CBSE State Toppers (2018-19) are as under:

l.No.	Stream	Rank	Name of Student	Gender	(%)	School
1.	Science	1 st .	Aasis Dhamala	Male	94.00%	TNSSS, East
		2 nd .	Bhupen Chettri	Male	93.20%	HeeYangthang SSS, West
		3 rd .	Bijoy Neopanay	Male	91.40%	TNSSS, East
2.	Humanities	1 st .	Ayasha Limboo	Female	87.00%	HeeYangthang SSS, West
		2 nd .	Satyam Chettri	Male	86.80%	HeeYangthang SSS, West
		3 rd .	Sandhya Rai	Female	86.40%	Gyalshing Girls SSS, West
3.	Commerce	1 st .	Chewang Norbu	Male	85.00%	TNSSS, East
		2 nd .	Dhiraj Chettri	Male	84.60%	TNSSS, East
		3 rd .	Mahesh Cettri	Male	83.60%	Mangan SSS, North
4.	Vocational	1 st .	Rekha Poudyal	Female	85.00%	Sang SSS, East
		2 nd .	Uden Lepcha	Female	84.60%	Samdong SSS, East
		3 rd .	Timothy Rai	Male	83.60%	West Point SSS, East

(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.

(iii) The details of Class X CBSE State Toppers (2018-19) are as under:

Position	Name of Student	Gender	Percentage	School
1 st .	Anisha Chettri	Female	92.60%	Yuksom SSS, West
2 nd .	Sangit Pradhan	Male	90.60%	Rhenock SSS, East
3 rd .	Abishek Limboo	Male	90.00%	Hee Yangthang SSS, West

3. Merit and Prerna Scholarship Scheme for School Education.

(a) Open Competitive Examination for Class V to award Merit and Prerna Scholarship was held on 26th February 2019 in the 9 Sub-divisions of the State. Six students, three toppers for merit and based on the merit list, the next three girl students were selected for Prerna Scholarship from each sub-division for the award of scholarship. A total of 54 meritorious students were selected for aforesaid scholarships at the Elementary Level.

(i) For Merit Scholarship, 1st, 2nd and 3rd positions 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 positions 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 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 scholarships 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.

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 80% 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 80% but more than 60% are granted scholarship in selected courses as notified by the Department on submission of valid income certificate of Rs.10,000/- per month 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.

The total beneficiaries under Post Matric scholarship for the year 2018 is 22 (10 male & 12 female).The disbursement of post matric scholarship payment is made through Direct Bank Transfer (DBT) to the beneficiaries bank account seeded with Aadhaar. An amount of Rs. 8.55 Crores has been sanctioned during the financial year 2018-19.and fully utilized.

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 exam 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.

At present, two students are studying in RIMC, Dehradun, the detail of which is given in the following table. The payment of scholarship for these cadets @ Rs. 20,000 each has been released for the academic session 2018-19.

Sl.No.	Name	Father's Name	Year of admission	Class in the year 2018-19
1.	Mr.Vaiebhav Chettri	Mr. Anil Chettri	July 2014.	XII
2.	Mr. Nishit Bista	Dr. Dhan Bdr. Bista	July 2016.	X

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. The two students studying under the scheme for the academic

session 2018-19 is given below. An amount of Rs. 40,000/- has been sanctioned and released for the financial year 2018-19.

Sl.No.	Name	Father's Name	Year of Joining	Class in the Year 2018-19
1	Gaurav Adhikari	Mr. T.N Adhikari	2015	IX
2	Sudharshan Sharma	Mr. D.P Sharma	2016	VIII

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

Girls under ST category of nine to ten years age group are selected and nominated for admission to Banasthali University up to Ph.D level in Hindi language. The following students have been admitted in Banasthali University for the academic session 2018.

Sl. No.	Name of Student	Father's Name	Name of school	District
1	Metlada Lepcha	Karma Tshering Lepcha	Namchi Girls's SSS	South
2	Akriti Subba	Bikash Subba	Alleydara JHS	South
3	Chumsang Lhamu Bhutia	Leyda Bhutia	Lower Sumin SS	East
4	Sangay Diki Lepcha	Dorjee Palden Lepcha	Phensong SS	North
5	Somit Lepcha	Lakpa Lepcha	Phensong SS	North
6	Nim Diki Sherpa	Kami Sherpa	Tingda PS	North
7	Yangchen Doma Lepcha	Pema Lepcha	Phamtam JHS	North

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

The scheme of admitting two meritorious under privilege Girl Students passing Class IV in Him Jyoti School, Dehradun was started in the year 2008. Under the scheme, the selected Girls are entitled for *Free Education* from Class V to XII.

The following students have been admitted at Him Jyoti School for the academic session 2018.

Sl.no	Year	Name of the student	Father's name	School	District
1	2018	Tanisha Gurung	Man Singh Gurung	Upper Yangang JHS	South
2	2018	Dawchen Gurung	Suk Raj Gurung	Pathing JHS	South

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 processes 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, 50 students were selected for stage II this year. The qualified students receive the scholarship from class XI up to PhD studies. Till date no students have qualified in stage II at National level under the scheme.

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

The centrally sponsored, 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. During the year 2018-19, fifty eight students were benefitted by the scheme.

The category wise distribution of the beneficiaries list submitted to MHRD, for the Academic year 2018-19 are as follows:-

Sl. No.	Category	No. of beneficiaries	Amount P.A.	Total
1	SC	04	12,000.00	48,000.00
2	ST	26	12,000.00	3,12,000.00
3	General	15	12,000.00	1,80,000.00
4	OBC	13	12,000.00	1,56,000.00
	TOTAL	58		6,96,000.00

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 uninterrupted, 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

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 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 2018-19 are as follows:-

Sl. No.	Category	Beneficiaries No.	Incentive Amount	Total
1	ST	302	3000.00	906000.00
2	SC	62	3000.00	186000.00
3	General	00	3000.00	00000000
4	Total	364		1092000.00

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.

CHAPTER-3

DISTRIBUTION OF TEXTBOOK & UNIFORMS

The State Government has introduced some beneficiary schemes for enhancing enrolment of students at the Primary and 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 Human Resource Development Department, Government of Sikkim has been implementing various schemes for the welfare of students of Sikkim as per the guidelines of the Government.

Accordingly, beneficiary items are provided free of cost to the students of Government Schools enumerated as under:

SCHOOL UNIFORMS:

Annually distributed items- Pant, Shirt, Skirts, Tunic &Bakhu Set.

It is an annual scheme, School Uniforms were distributed to the students of all Government Schools from Classes LKG to V & VI to VIII to notified Government Schools located at remote area till 2009 and from 2010 onwards from Classes Pre-Primary(LKG) to VIII of all Government Schools.

Total expenditure incurred on School uniforms is `3,16,28,132/= (Rupees Three Crores Sixteen Lakhs Twenty Eight ThousandOne Hundred Thirty Two)only.

TEXTBOOKS:

Free textbooks were distributed to the students of Classes LKG to V till 2009and from 2010 onwards LKG to Class VIII of all the Government Schools and 50% concessional rate from Class IX and above.

Sl.No	Class	Total Number of Students
1	LKG	3022
2	UKG	2704
3	I	3434

Sl.No	Class	Total Number of Students
4	II	3871
5	III	4181
6	IV	5020
7	V	6072
8	VI	7317
9	VII	7791
10	VIII	8900
	Grand Total	52312
1	IX	13654
2	X	8601
3	XI	7180
4	XII	5935
	Grand Total	35370

Total expenditure incurred on Textbooks is 7,61,54,593/- (Rupees Seven Crores Sixty One Lakhs Fifty Four Thousand Five Hundred Ninety Three) only.

EXERCISE BOOKS:

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

Scale of Distribution

<i>Class</i>	<i>Exercise Book Size (No. of pages)</i>	<i>No. of Copies</i>
LKG & UKG	06 (120 pages)	04 each
I & II	06 (120 pages)	06 each
III to VIII	06 (120 pages)	08 each

Total expenditure incurred on Exercise Books is `98,81,795/= (Rupees Ninety Eight Lakhs Eighty One Thousand Seven Hundred Ninety Five) only.

SHOES & SOCKS:

One pair of shoes and two pairs of socks are distributed free cost to the students from Classes Kinder garden 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.

Total expenditure incurred on Shoes & Socks is ` 2,81,81,113/= (Rupees Two Crores Eighty One Lakhs Eighty One Thousand One Hundred Thirteen)only.

Textbooks used in Government Schools:

- (i) Textbooks prepared by SCERT from I to V.
- (ii) NCERT Textbooks for Classes VI to XII.
- (iii) CBSE Textbooks for Classes IX to XII.
- (iv) Private Publishers' Textbooks in various languages like Nepali, Hindi, English Novels, Physical Health Education, Lab Manual etc are used for Classes Kindergarten to XII.
- (vi) Braille books to Boomtar blind school, South Sikkim from Academic Year 2015 prepared by NIVH, Dehradun.
- (vii) Textbooks prepared by Directorate of Primary Education in LKG &UKG.
- (viii) Regional Language Textbooks prepared by Language Section in various classes.

Textbooks, Exercise Books, Uniforms, Shoes and Socks for the Classes I to VIII are procured through tender alongwith Bhutia, Lepcha and Limboo Language Textbooks upto the level of Class XII.

Revenue Collection of Textbook for the financial Year 2019-20till May (District wise)

Sl.No.	District	Revenue Collection(Rupees in Unit)
1	East	818973/=
2	West	432097/=
3	North	83229/=
4	South	202683/=
Grand Total		1536982/=

Registration of private schools and tutorials/ coaching centres

Details of Private Schools registered District wise.	Pvt.Tutorials/Coaching Centres
East 184	25
West 102	04
North 21	01
South 99	08
Total 406	38

CHAPTER-4

MID DAY MEAL PROGRAMME IN SIKKIM

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 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 had 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 slightly delay in reaching the food grains during monsoon sessions because of blockade of roads, however, with a view 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 out from schools.
- ❖ Provide hot cooked 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 Funds

From the academic year 2014 the funds under Mid-Day Meal Scheme has been totally 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 the Green Channel Wherein, funds under MDM Scheme can be transferred in account of schools head within no time.

Awareness Programme of Mdm Scheme at District Level:

Awareness Programme of MDM at all the four district had been conducted by the MDM Cell, HRDD attended by Special Secretary, HRDD, Addl. Director [MDM] 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 Covered

Category	Number of Schools
Government Schools UPS	401
Govt. Primary Schools	363
Monastic Schools	88
Sanskrit Pathshalas & Spastic Society	16
Total	879

Central assistance during 2017-18 for Cooking Cost.

	CENTRAL ASSISTANCE [RS. IN LAKH]	STATE SHARE [RS. IN LAKH]
RECEIVED	918.44	90.00
EXPENDITURE	830.84	90.00
BALANCE	87.60	00

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.

Food grains lifted & utilized during 2018-19

Sl. No	Name of District	Quantity in MTs.	
		Primary	Upper Primary
1	East	290.38	368.32
2	West	168.87	238.02
3	North	56.74	59.33
4	South	186.24	230.64
	Total	702.23	896.31

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.

Transportation 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:

Fin. Yr.	Unit Sanctioned	Central Share	State Share	
2006.07	245	147.00	00	completed
2007-08	555	333.00	154.29	completed
2011-12	59	35.40	16.40	completed
2015-16	77	168.93	18.77	completed
2017-08	12	26.39	2.93	completed

MME (Management, Monitoring & Evaluation) :

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

State Level Steering Cum Monitoring Committee Meeting:

State Level Steering cum Monitoring Committee was held on 8th May, 2018 under the chairmanship of Chief Secretary, Govt. of Sikkim at Conference hall, New Secretariat with the officials from different departments, members etc

Achievements: -

1. All schools covered under MDM scheme have separate MDM joint accounts at respective State Bank of Sikkim.
2. 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.
3. The coverage to children during 2018-19 was 90% in primary and 91% in upper primary stage.
4. Sensitization of school heads/SMC/cooking agencies about the latest development of MDM in our state.
5. Training of cook cum helpers by master trainer at four district level was fruitful.
6. Many schools are maintaining kitchen garden and poly house to provide organic/fresh mid day meal from the school kitchen garden.

CHAPTER-5

TEACHER EDUCATION IN SIKKIM

Vision of SCERT

“Sikkim with excellent educational institutes as centres of learning, innovation and knowledge creation that empowers society through education.”

And its Mission is -

“To facilitate transformation of schools in Sikkim” by -

- ◆ Enabling an environment of collaborative and high performance culture.
- ◆ Enhancing experiential learning through contextualized curriculum.
- ◆ Enhancing life skills and values through appropriately developed curriculum.
- ◆ Providing interactive forums for the teaching community.
- ◆ Building capacity of teachers through trainings/orientations/workshops.
- ◆ Developing leadership skills of school heads and teachers.
- ◆ Creating an awareness to build strong community participation in education.

Introduction

When we look back at any year, a number of key events and themes seem to stand out and define it. For SCERT-Sikkim, the year 2017-18 was eventful and our Annual Report, provides an insight into the diverse work undertaken by it during the year and highlights its important multi-faceted role in contributing to education.

In the year 2018, a centre piece of work for SCERT-Sikkim, had been the task to design and develop text books for the primary level in all subjects –English (Classes I-III), Environmental Studies (Class III) and Mathematics (Classes I-III). SCERT worked successfully in collaboration with Azim Premji Foundation, Bengaluru, and Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP) of UNESCO, New Delhi as academic partners. The task has been successfully completed and the textbooks have been rolled out in selected 40 schools of the state for ‘piloting’ in March 2019 and constructive suggestions are awaited for.

The Principals and the Head Masters represent the most significant agents to shape the education system and for them the State Leadership Academy of SCERT-Sikkim, conducted a month long certificate course and couple of other courses on ‘School Leadership’; where in a total of 167 Heads of Schools successfully completed the course in 2018.

To raise achievement of children, SCERT involves them in various programmes of SCERT such as National Population Education Programme (NPEP), State Level Science Seminar, State Level Science, Mathematics and Environment Exhibition (SLSMEE) for Children 2018-19, to name a few. The state winners, after a thorough screening, participate in the nationals.

To enable strong collaboration at all stages of a teacher’s journey, they are invited to participate in various training programmes conducted by SCERT and our delivery of professional learning and development for teachers, are being refocused on a number of national priorities such as achieving learning outcomes, developing 21st century skills in students etc.

We recognize the scale of the changes under consideration in education and the Annual State Teacher Educators’ Conference organised annually by SCERT-Sikkim is just that platform where findings and reports of several researches done in education are discussed by various presenters in the conference.

To conclude, the years lying ahead offers vivid challenges in different areas of education and teacher education in particular and SCERT-Sikkim will continue to work towards realizing all of its envisioned goals and fulfill its mission of “Empowering society through Education”

List of scert officers, faculty and support staff

Sl. No.	Name	Designation
1.	Dr. Rabin Kumar Chhetri	Director
2.	Ms. Surki Bhutia	Joint Director
3.	Ms. Malati Rai	Deputy Director
4.	Dr. Shanti Ram Adhikari	Deputy Director
5.	Ms. RupaDevi Sharma	Under Secretary

Faculty

1.	Mr. Suraj Bir Singh	Coordinator (Math)
2.	Mr. Paritosh Pathak	Resource Person (English)
3.	Ms. Larissa Lepcha	Resource Person (English)
4.	Mr. Rajiv Philip	Lecturer (Math)
5.	Mr. Sekhar Chandra Chettri	Resource Person (Math)
6.	Ms. Anjali Rasaily	Lecturer (Sociology)
7.	Ms. Ranju Pradhan (Lepcha)	Asst. Professor
8.	Dr. Genevive Syangbo	Asstt. Professor
9.	Mr. Parijit Sutradhar	Asstt. Professor
10.	Mr. Lakpa Chewang Sherpa	Asstt. Professor
11.	Ms. Dikila Lepcha	Asstt. Professor
12.	Ms. Roshni Sharma	Asstt. Professor
13.	Ms. Lensong Lepcha	Asstt. Professor
14.	Mr. Manorath Dahal	Asstt. Professor
15.	Ms. Pema Palden Bhutia	Asstt. Professor
16.	Dr. Chandrani Biswas Chettri	Asstt. Professor
17.	Dr. Nim Tshering Lepcha	Asstt. Professor
18.	Dr. Mahendra Tamang	Asstt. Professor

Support Staff

1.	Ms. Sangita Subba	Office Superintendent
2.	Ms. Tsewang Choden Bhutia	Head Assistant
3.	Ms. Januka Dhakal	Head Assistant
4.	Ms. Nim Phuti Lepcha	Head Assistant

5.	Mr. Nima Wangchuk Bhutia	Junior Accountant
6.	Mr. Arnold Tshering Simic	Accounts Clerk
7.	Ms. Sarda Pakhrin	LDC
8.	Ms. Sonamit Lepcha	LDC
9.	Mr. Manoj Subba	Computer Operator
10.	Ms. Sancha Maya Subba	Peon
11.	Mr. Prakash Rai	Peon
12.	Ms. Norkit Bhutia	Peon
13.	Ms. Renu Rai	Office Attendant
14.	Mr. Gnawang Tshering Sherpa	Driver
15.	Mr. Namgay Tshering Bhutia	Driver
16.	Mr. Ma Tshering Lepcha	Driver
17.	Mr. Mon Hang Subba	Safai Karmachari
18.	Ms. Savetra Rai	Safaikarmachari

Programmes and Activities

Text Book, Curriculum Development and Publications

Development & Completion of New State Textbooks at the Primary Level (I-III)

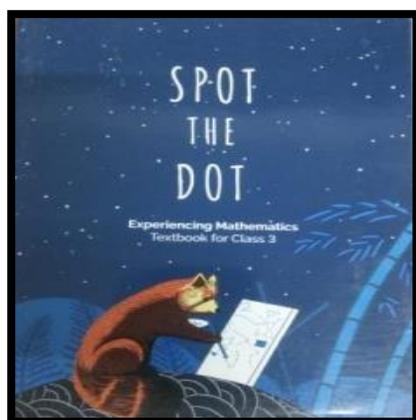
SCERT, Sikkim, had undertaken the task to design and develop text books for the primary level in all subjects –English (Classes I-III), Environmental Studies (Class III) and Mathematics (Classes I-III) for the academic year 2018-19. SCERT worked in collaboration with Azim Premji Foundation, Bengaluru and United Nations Educational, Scientific and Cultural Organization (UNESCO), Mahatma Gandhi Institute of Education for Peace (MGIEP) New Delhi as academic partners. A series of workshops was conducted by APU and MGIEP-UNESCO during the year 2018 for the textbook writers which include PGTs, TGTs, PRTs, DIETs and SCERT faculty. The details of the workshop conducted, has been given below-

Table 1

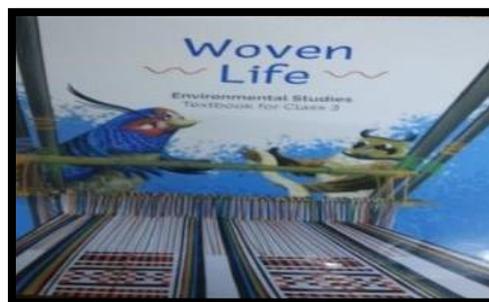
Sl. No	Name of the Programme	Date(s) and Venue
1.	Second Five Days Workshop on Development of Textbooks for Elementary Level	16 th April to 20 th April 2018 SCERT, Gangtok
2.	Third Six Days Workshop on Development of	17 th May to 22 nd May 2018 SCERT, Gangtok.

	Textbooks for Elementary Level	
3.	Fourth Five Days Workshop on Development of Textbooks for Elementary Level	25 th June to 29 th June 2018 SCERT, Gangtok
4.	Fifth Five Days Workshop on Development of Textbooks for Elementary Level	30 th July to 3 rd August 2018 SCERT, Gangtok.
5.	6 th five Days Workshop on Development of Textbooks for Elementary Level	27 th to 31 st August 2018 SCERT, Gangtok
6.	7 th five Days Workshop on Development of Textbooks for Elementary Level	25 th to 29 th September 2018 SCERT, Gangtok
7.	8 th five Days Workshop on Development of Textbooks for Elementary Level	29 th October to 3 rd November 2018 SCERT, Gangtok

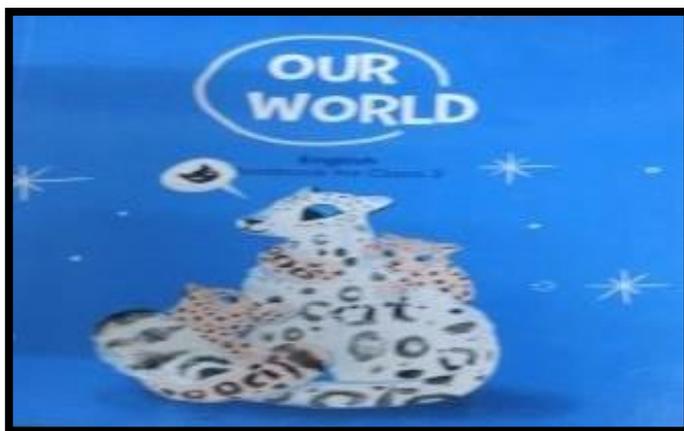
During this period the process of sending all the drafts for comments by experts was completed. The local designing team (Echo Stream) of the textbooks also visited in between with their designs of one chapter from each subject. They projected their designs and constructive feedbacks were given by the subject experts and authors. The total numbers of pages for each subject was also decided and Teachers' Page and notes were submitted for comments. Learning Outcomes and Sustainable Development Goals of each subject for class I to III were also spelt out during this period. In presence of Expert Reviewers, there was also a presentation from each subject. Beside this there were innumerable Teleconferences and Skype sessions with the experts.



Math



Environmental Studies



English

New Textbooks of Sikkim (Classes I -III) developed by, SCERT, Sikkim

Workshop on Module Development for Orientation of Teachers to the New Textbook

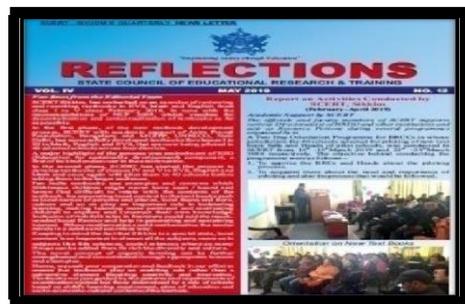
After the publication of the new textbooks, a three day workshop was organized at SCERT from 18th – 20th December 2018, on preparations of training modules for Primary teachers in collaboration with Azim Premji Foundation, Bangaluru.

The module prepared during workshop was utilized in the orientation/ workshop of Primary teachers teaching *Math, English and EVS* in forty (40) selected pilot schools of Sikkim. The workshop was held from 4th March to 11th March, 2019. Furthermore, Heads of 40 pilot schools along with representatives from BRCs and DIETs were also orientated.

During the workshop, different topics for the sessions were decided, such as background of the textbook writing, NCF 2005, NCERT Syllabus, State Syllabus, ESD, LOs etc. these sessions were allotted to the Text Book Writers.

The last phase of this project was piloting of the textbooks. Forty schools were selected for pilot study. The selected schools were provided with the set of textbooks. On the basis of feedback and recommendations received, changes will be made for the final roll out.

SCERT Newsletter - “REFLECTIONS”- Series III



A newsletter 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 newsletter on August 2016 and christened it as “REFLECTIONS” (*As human life is all about reflections!*)

The newsletter 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 such as Samagrha Siksha, is also invited to share its round up of quarterly activities. 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. *SCERT-SIKKIM quarterly Newsletter*

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

After printing, the news letters 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 2017-18, four issues of Reflections have been published.

Review of Resource Material for D. El. Ed. Curriculum

A 6- Day Workshop was organised to review and modify New D.El.Ed. Resource Material from 22nd- 28th February 2018. Accordingly, D.El.Ed. material for First, Second, Third, and Fourth Semester were reviewed and modified by the faculty of DIETs, and Teachers Training Institute (TTI) Carmel. Further, faculty of DIETs, TTI Carmel and SCERT have taken the responsibility to work for the improvement of D.El.Ed. Resource Material.



Workshop of SCERT & DIETs Faculty to Review and Modify D.El.Ed. Resource Material



Resource Material for D.El.Ed. Curriculum

Teen Tribune – Annual Newsletter on Adolescence Education

Every year Population Education Cell, publishes its annual newsletter 'Teen Tribune'.

The major objectives in publishing the newsletter is to-

- Reach out to as many schools with the Adolescence Education Programme
- Give space to the voice of the adolescents
- Document and record the various activities conducted under the project.



Compendium

State Teacher Educator’s Conference was organized by SCERT on 5th and 6th April 2018. With the theme “Teacher Education,” several papers were presented by teacher educators from the varied institutes across the state/ Country. A compendium was prepared and published by SCERT in March 2018.



Programmes for Professional Development of Teachers, Teacher Educators and Administrators of HRDD

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 senior teachers of Government schools who will take the responsibility of conducting training at the District and Block level.

Programmes conducted to prepare KRPs and MRPs of the state

During 2017-18, SCERT conducted four programs for training KRPs in various subject. The details of these programs conducted by SCERT to prepare KRPs is given below-

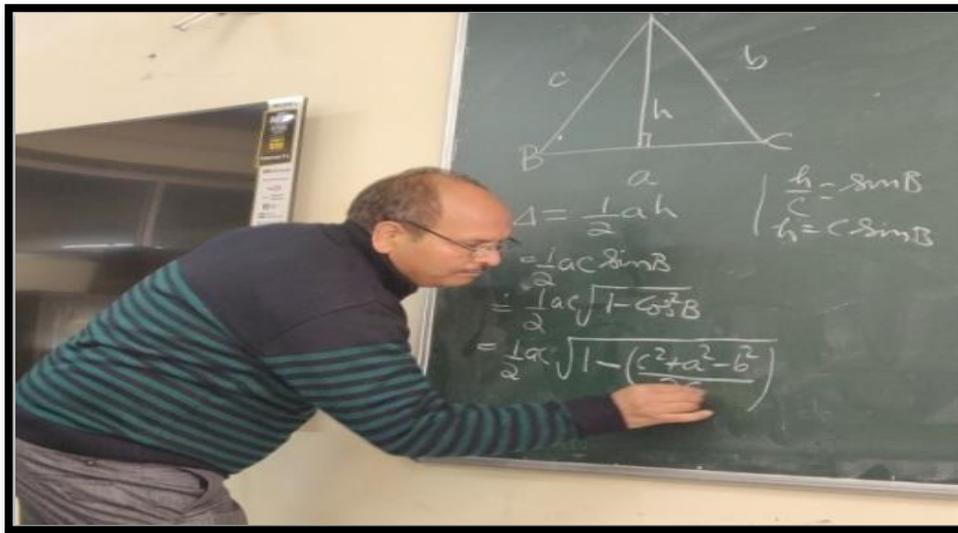
Table 2

Sl. No	Name of the Programme	Organization	Date (s) and Venue	Resource Persons	No of Participants
1.	4 day Orientation Programme on Learning Outcomes for Key Resource Persons of West District	HRDD - West District	23 rd – 26 th July 2018 Gyalsing Girls’ Senior Secondary School, West Sikkim	Mr. Suraj Bir Singh Mr. Parijit Sutradhar Ms. Anjali Rasaily Dr. Pema Subba, Mr. Paritosh Pathak Ms. Roshni Sharma Mr. Tshering W. Bhutia Ms. Durga Shrestha (DIET, Gangtok)	85 Teachers

2.	5 Day Master Trainers Development Programme on Gandhijis Nai Talim, Experiential learning and Work Education	SCERT in collaboration with Mahatma Gandhi National Council of Rural Education (MGNCRE), Hyderabad	8 th – 12 th October 2018 SCERT	Mr .K. Ashwin Kumar MGNCRE, Hyderabad	21 participants
3.	5 Day Training for Key Resource Persons in Phonetics and Spoken English for ST at the Primary Level for the state of Sikkim	NERIE, Umiam, Meghalaya	13 th – 17 th November 2018 SCERT	Resource Persons from NERIE, Sikkim University and College	East - 11 West - 09 North - 09 South - 10
4.	Six Day Training of Key Resource Persons of Mathematics at Secondary level	SCERT	18 th –23 rd March 2019 SCERT, Gangtok	Resource Persons: One from Azim Premji Foundation, Bangaluru Mr. Suraj Bir Singh, SCERT	Teachers: North-01 South – 01 East- 21 SCERT- 3



Training for Key Resource Persons in Phonetics and Spoken English for Schedule Tribe Teachers at the Primary Level for the state of Sikkim



Training of Key Resource Persons of Mathematics at Secondary level

Programmes for In-Service Teachers

During 2017-18, SCERT, conducted eleven training programs for in-service teachers in various topics in which teachers were trained. The details of these programmes conducted by SCERT is given below-

Table 3

Sl. No	Name of the Programme	Organization	Date(s) and Venue	Resource Persons from SCERT	No of Participants
1	6 Day Training of Science and Mathematics Teachers of Eklavya Model Residential Schools	SCERT, funded by Social Justice Empowerment Welfare Department, Government of Sikkim	2nd -7th July 2018 SCERT, Gangtok	Dr. Shanti Ram Adhikari Mr. Suraj Bir Singh, Mr. Rajiv Philip Mr. Parijit Sutradhar Ms. Anjali Rasaily Dr. Genevive Syangbo Mr .Tshering W Bhutia (DIET, Gangtok) Dr. Satyadip Chhetri (SGC, Tadong)	08
2	6 Day Induction Training Programme of newly appointed GTs (Mathematics & Science Teachers) on “Pedagogy and Proficiency Enhancement”	SCERT, Sikkim	12 th – 17 th Nov. 2018 Govt. Sr. Sec. School, Namchi & Govt. Sr. Sec. School, Soreng	Mr. P. Sutradhar	Namchi-teachers -48 Soreng-teachers-53
3.	4-Day Capacity Building Workshop for Teachers on Content and Pooling (DIKSHA)	SCERT	18 th – 21 st December 2018 SCERT	Mr. Rajiv Philip Ms. Shreya Agarawal (DIKSHA, PMU)	School Teachers: East- 13, West-06 , North- 08, South-08 SCERT- 06
4.	5 Days Training of Post Graduate Mathematics teachers at Sr. Sec. Level	SCERT	12th–16 th Feb. 2019 SCERT, Gangtok	Dr. D. Purohit (Asso.Prof., NBBDC) Mr. Kshittiz Chhetri (Asst. Prof. NBBDC) Mr. Suraj Bir Singh, SCERT	PGTs: North -02 South -04 West - 03 East -14 DIET Gangtok-01 SCERT-04

5.	Five Days Training of PGTs of Chemistry at Senior Secondary Level	SCERT	25 th Feb.– 1 st March 2019 Law College, Lower Burtuk, Gangtok	Prof. Raj Kishore, APU, Bengaluru Dr. Bhaskar Chakraborty & Dr. Chauchal Das, Associate Professor Dr. Satyadeep Chhettri HOD Dr. Govind Luitel, Asst. Prof. NBBGC, Tadong	Post Graduate Teachers : East- 24 West-09 North- 02 South- 03
6.	Five Days Training of PGTs of Physics at Senior Secondary Level	SCERT	25 th February – 1 st March 2019 Law College, Lower Burtuk, Gangtok	Director/ SCERT, Dr. Bhakta Kunwar, Asso. Prof. Mr. Jeevan Subba, and Mr. Krishna Sharma Asst. Prof., NBBDC, Tadong Mr. Parijit Sutradhar, (Programme Coordinator)	Teachers : East- 24 West-08 North- 02 South- 05
7.	Six Day Orientation Programme for Primary Teachers of Pilot Schools	SCERT	4 th - 9 th March 2019 SCERT and Law College, Lower Burtuk, Gangtok	EVS: Ms. Chandrika, Azim Premji Foundation and Textbook writes English: Ms. Nisha Boutilya & Nivedita Bedadur Azim Premji Foundation and Textbook writes Math: Ms. Swati Sarkar and Ms. Anupama Azim Premji Foundation and Textbook writes	Teachers: 120 of Pilot Schools (40 for each subject)
8.	Five Day Training of Graduate Teachers Teaching English on Content Enrichment for Classes IX and	SCERT	18 th -22 nd March 2019 Govt. Sr. Sec. School Jorethang, South Sikkim	Ms. Tashi Ongmu Bhutia, HM, Govt. SSS Namphok Ms. Theresa Rai, PGT, Govt. SSS Jorethang Ms. Dharani Subba, PGT, Govt. Boys SSS Namchi,	Teachers: 69 Graduate Teachers

	X			Ms. Roshna Chettri, PGT, Govt. SSS Darap	
9.	5 Days Training of Teachers Teaching Social Science at Secondary Level of West and South District	SCERT	18 th -22 nd March 2019 Govt. Sr. Sec. School Jorethang, South Sikkim	Ms. Anjali Rasaily Ms. Dikila Lepcha Ms. Chandrani Chhetri Mr. Manorath Dahal	Teachers: South- 40 West- 24
10.	5 Days Training of Post Graduate Teachers Teaching History and Geography at Senior Secondary Level of East and North District	SCERT	26 th – 30 th March 2019 SCERT	Geography: Ms. Mahuya Sen Gupta	PGT (Geography)
				Azim Premji Foundation, Bengaluru	East District:15 North District: 05 SCERT: 02
				History: Ms. Ronita Sharma Azim Premji Foundation, Bengaluru	PGT (History) East District:13 North District: 04 SCERT:03
11.	Five Day Workshop on Content Enrichment for PGTs Teaching English in Sr. Sec. Schools of Sikkim	SCERT	26 th - 30 th March 2019 SCERT	Ms. Nivedita Bedadur Mr. Partha Sarathy Mishra Azim Premji Foundation, Bengaluru	PGT (English): 30



6 Day Training of Science and Mathematics Teachers of Eklavya Model Residential Schools



6 Day Induction Training Programme of newly appointed GTs (Mathematics & Science Teachers) on “Pedagogy and Proficiency Enhancement”



4-Day Capacity Building Workshop for Teachers on Content and Pooling



Five day Training of PGT Mathematics



Five Days Training of PGTs of Chemistry at Senior Secondary Level



Five Days Training of PGTs of Physics at Senior Secondary Level



Five Day Training of Graduate Teachers Teaching English on Content Enrichment for Classes IX and X



Training of Teachers Teaching Social Science at Secondary Level of West and South Districts



Training of Post Graduate Teachers Teaching History and Geography of East and North District





Five Day Workshop on Content Enrichment for PGTs Teaching English in Senior Secondary Schools of Sikkim

Training Programs for Teacher Educators of the State

During 2017-18, SCERT organized three workshops to train Teachers Educators of the state.

The details of the programmes conducted by SCERT for Teacher Educators is given below-

Table 4

Sl.No	Name of the Programme	Organized by	Date (s) and Venue	Resource Persons from NEIPA	No of Participants
1.	5 Day Induction for Newly Recruited Assistant Professors of SCERT	SCERT in collaboration with Azim Premji University ,	13 th -17 th No v. 2018 (Phase I)	Resource Persons from Azim Premji Foundation, Bengaluru	11 newly recruited Assistant Professors of SCERT

	(Phase I & II)	Bangaluru	26 th – 30 th No v. 2018 (Phase II) SCERT		
2.	Two Day Orientation Programme for Teacher Educators Towards Newly Developed Textbooks	SCERT	26 th – 27 th March 2019 SCERT	Mr. K. B. Limboo (PGT Math, BPGSSS, Ranipool) Mr. Rajiv Philip Mr. Parijit Sutradhar Ms. Malati Rai Ms. Larissa Lepcha Ms. Dikila Lepcha SCERT	Teacher Educato rs: DIET(s): Gangtok- 04 Gyalshing- 01 Namchi- 01

Some Glimpses of the Training



5 Day Induction for Newly Recruited Assistant Professor of SCERT



Two Day Orientation Programme for Teacher Educators towards Newly Developed Textbooks

Program for Officials of HRDD

During 2017-18 SCERT in collaboration with NEIPA, New Delhi conducted a program on School Leadership Development for System Level Administrators for officials of HRDD.

Table 5

Sl.No.	Name of the Programme	Organized by	Date(s) and Venue	No of Participants
1.	Five Days' Residential Training of Educational Administrators at SICUN, Assam Lingzey, East Sikkim	SCERT in collaboration with NEIPA, New Delhi.	25 th - 29 th March 2019 SICUN Complex, Assam Lingzey, East Sikkim	45 Educational Administrators



Five Day Residential Training of Educational Administrators at SICUN

In-House Seminars and Conferences

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 2017-18 is given in table below-

Table 6

Sl.No	Topic	Name of the Presenter	Date(s) and Venue
1.	Seminar on Professionalism	Mr. Shahji.E.K Jodo Gyan	20 th November 2018 SCERT, Sikkim



Science Seminar

District Level Science Seminar Competition

SCERT, Sikkim, organised District Level Inter School Science Seminar, 2018, in all the four Districts of the State. It was organised on 21st August simultaneously at South, West and North. In East District it was held on 24th August, 2018. The topic of the seminar was “Industrial

Revolution (IR) 4.0: Are we prepared?" Altogether 55 Schools participated in the seminar and District wise, 3 best presentations were selected for the State Level Competition. District wise detailed information is given in the next page:

Table 7

District	South	North	West	East
Venue(s)	Govt. Girls' Sr. Sec. School Namchi	Govt. Sr. Sec. School, Mangan	Govt. Sr. Sec. School, Pelling	SCERT, Lower Burtuk
Date(s)	21 st August, 2018	21 st August, 2018	21 st August, 2018	24 th August, 2018
Winner Schools (District wise)	1. Govt. Sr. Sec. School, Sadam 2. Govt. Sr. Sec. School, Lingmoo 3. Govt. Sr. Sec. School, Ravangla (VCGL)	1. Govt. Sr. Sec. School, Mangan 2. Govt. Sr. Sec. School, Mangshila 3. Govt. Sr. Sec. School, Singhik	1. Govt. Sr. Sec. School Sreebadam 2. Govt. Sec. School, Pakkigaon 3. Govt. Sec. School, Daramdin	1. Govt. Sr. Sec. School, Tadong 2. Govt. Sr. Sec. School, Namcheybong 3. Govt. Sr. Sec. School, Rongpo

Glimpses of District Level Science Seminar



Venue: Govt. Girls' Sr. Sec. School, Namchi



Venue : Govt. Sr. Sec. School, Mangan



Venue: Govt. Sr. Sec. School, Pelling



Venue: SCERT

State Level Science Seminar - 2018

State Council of Educational Research and Training (SCERT), Sikkim also organised State Level Science Seminar 2018, at Biraspati Parsai Govt. Sr. Sec. School, Ranipool, East, Sikkim on 7th September 2018. The event's Chief Guest was Additional Chief Secretary, HRDD. The participants were the three winners of each four districts of the state. The detail(s) of the State Level winners are given below:

Table 8

Position of the State Level Science Seminar	Name of the student(s)	Name of the School
First	Dawkit Lepcha	Govt. Sr. Sec. School Namcheybong
Second	Onesimus Sundas	Govt. Sr. Sec. School Tadong
Third	Ashish Dangal	Govt. Sr. Sec. School Rangpo



Glimpses of State Level Science Seminar

State Level Science, Mathematics and Environment Exhibition (SLSMEE) for Children 2017-18

State Council of Educational Research and Training (SCERT), HRDD, Govt. of Sikkim organised State Level Science, Mathematics and Environment Exhibition (SLSMEE) for children 2017-18 at Biraspati Parsai Govt. Sr. Sec. School, Ranipool, East Sikkim from 24th to 26th August 2018 in collaboration with NCERT. The programme Coordinator was Mr. Rajiv Philip. The theme of the exhibition was “Scientific Solution for Challenges in life”. The exhibition was inaugurated by Vice Chancellor of Sikkim University, Prof. G. K. Nirola, and the valedictory was graced by Addl. Chief Secretary, HRDD. All together 47 Schools participated in this exhibition; 21 from East, 05 from North, 10 from South and 11 from West District. 10 Schools have been selected for the Eastern India Science Fair Which is to be held from 8th to 12th January 2019 at BITM, Kolkata.

Table 9

Sl. No.	Name of the Schools	District	Name of the Participants	Class	Position
1.	Tashi Namgyal Senior Secondary School	East	1.Adin Palden Sherpa 2.Kulan Nirola	IX X	1 st
2.	Govt. Senior. Secondary Rangpo	East	1.Lasang Dolma Tamang 2. Renu Bhagat	XI XII	2 nd
3.	Biraspati Parsai Govt. Senior Secondary School Ranipool	East	1. Simran Dulal 2. Nikita Rai	IX X	3rd
4.	Govt. Senior Secondary School Modern	East	1.Aditya Sharma 2.Anmol Kumar Sharma	IX X	4th
5.	Govt. Girls Senior Secondary School Deorali	East	1.Ringlaymit Lepcha 2.Simran Chettri	XII X	5th
6.	Govt. Senior Secondary School Namchi	South	1.Ankita Rai 2.Janis Targain	XI XII	6 th
7.	Govt. Senior Secondary School Mangan	North	1.Rikzing Sherpa 2.Anurag Thatal	XII XII	7th
8.	Govt. Senior Secondary School Mamring	East	1.Anupam Khatiwara 2.San Tshering Lepcha	IX XII	8th
9	Govt. Senior Secondary School Tadong	East	1.Karma Rinzing Bhutia 2. Bibek Kumar Gupta	XI X	9 th
10.	Govt. Senior Secondary School Sadam	South	1.Rajib Basak	XII	10th



Glimpses of SLSMEE 2017-18

2.4.1 Eastern India Science Fair-2018

Sikkim was invited by Birla Industrial & Technological Museum (BITM) to participate in the 44th Eastern India Science Fair 2018 which was held in BITM, Kolkata from 8th – 12th January 2018.

The student delegation from Sikkim has won big at the 44th Eastern India Science Fair 2018, which was held at BITM, Kolkata under the aegis of National Council of Science Museums, Ministry of Culture, Government of India. The participating students Adin Palden Sherpa and Kulan Nirola along with teacher guide Ms. Uma Upadhay from Sir Tashi Namgyal Senior Secondary School bagged the best team model among the 12 states of East and North East Indian States. The school won a trophy along with a scholarship for one-year worth Rs. 6000 for each student. The guide teacher was also presented with Rs. 2000 as cash award. Apart from this Deorali Girls' Senior Secondary and Modern Senior Secondary School also won awards in the special category.

The top ten teams were selected after competing in the State level Science, Mathematics and Environment Exhibition for Children 2018-19 and had participated in the Eastern India Science Fair 2019. The other participating states were West Bengal, Bihar, Odisha, Nagaland, Mizoram, Manipur, Meghalaya, Assam, Tripura, Jharkhand, Andaman & Nicobar Island and Arunachal Pradesh.

The State team was led by Mr. Rajiv Philip, Coordinator, State level Science, Mathematics and Environment Exhibition, SCERT, Sikkim.

Glimpses of the 44th Eastern India Science Fair 2018, Kolkata



State Teacher Educators' Conference

A 2-day Teacher Educator's Conference was organised by SCERT on 5th and 6th April 2018 at Hotel Siniolchu, Gangtok. This was the third edition of the conference which is organised annually where all teacher educators from SCERT, DIETs, B.Ed. Colleges and Sikkim University participated. The inaugural session on 5th April, 2018 was attended by Shri G. P. Upadhaya, Additional Chief Secretary, HRD Department, Dr. Rabin Chhetri, Director, SCERT, Dr. Y. P. Nepal, Director, Scholarships and Exams, Ms. Nisha Butoliya, Azim Premji Foundation Prof. Barthakur Principal, North East Regional Institute of Education (NERIE), Umiam, Meghalaya, Officials and Faculty from SCERT, DIETs, Officials from HRD Department and paper presenters from other universities.

The inaugural session began with a presentation of Annual Report by Ms. Tshering Lhamu Bhutia, Principal DIET Gangtok and Director SCERT. The guest speaker for the day was Prof. Barthakur, Principal, NERIE, who spoke on the status of teacher education in the North East with special reference to Assam. Presentations were also made by Mr. S. B. Singh and Dr. Shanti Ram Adhikari of SCERT on Understanding achievement level of students: District wise Report Card of NAS 2017 and Analysis of the Results of Honourable Chief Minister's Merit Scholarship (HCMMS) 2010-2018, respectively. A compendium of research papers, and study material for D. El. Ed. course prepared by SCERT and DIETs was also released during the inaugural session.

On the second day, guest speakers included representatives from MHRD, New Delhi who made a presentation on Merger of flagship programmes like SSA, RMSA and Teacher Education and Nisha Butoliya from Azim Premji Foundation whose talk was on Approaches to Teacher Education.

A total of 19 Papers covering a wide range of issues pertaining to the domain of teacher education were presented in three technical sessions of the conference spread over two days. Of the 19 research papers, five papers were presented by SCERT, 12 papers from three DIETs and one paper each by research scholars from Harkamaya College of Education and Sikkim University, respectively.



Some Glimpses of the State Teacher Educators' 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 2017-2018, SCERT conducted several research studies on areas of education and teacher education.

During the year 2017-2018, seven 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 2018- 2019 is given below - .

Table 10

Sl. No	Name of the Research Programme	Name of the Faculty	Remarks
1.	Perceived symptoms of Depression, Anxiety and Stress among Teacher Trainees of Teacher Education Institutions: Researcher	Dr. Genevive Syangbo Ms. Kriti Gurung	Inclusion in the Planning of training programmes for 2018-19. Onsite support to Teacher Education Institutions.
2.	Understanding the symptoms of DASS among adolescents of Govt. schools	Dr. Genevive Syangbo Ms. Ranju Pradhan Ms. Kriti Gurung	Inclusion in the Planning of training programmes for 2018-19.. Onsite support to Schools.
3.	Factors affecting Academic Performance of students of Govt. schools	Dr. Genevive Syangbo	Inclusion in the Planning of training programmes for 2018-19.. Onsite support to Schools.
4.	Status of Science Laboratory in Govt. Schools	Mr. Parijit Sutradhar	Inclusion in the Planning of training programmes for 2018-19.
5.	Attitude of Primary Teachers of Sikkim towards Teaching Mathematics	Mr. Sekhar Chandra Chettri	Inclusion in the Planning of training programmes for 2018-19. Onsite support to Schools.

6.	Analysis of Quality Monitoring Tool	Mr. Rajiv Philip	Inclusion in the Planning of training programmes for 2018-19. Onsite support to Schools
7.	Issues and Challenges in Teaching English at Secondary Level	Ms. Larissa Lepcha	Inclusion in the Planning of training programmes for 2018-19. Onsite support to Schools

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

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 and also in National Programmes.

SCERT's Participation in National Programmes

Table 11

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Name of the SCERT Representative
1.	Stake Holders Workshop for Developing Conceptual Definitions and Using Cut-Score Method to Define Proficiency Level at Classes III, V and VIII	Educational Survey Division, NCERT, New Delhi.	1 st – 5 th May 2018 NCERT, New Delhi.	Mr. Suraj Bir Singh
2.	2nd Meeting of the Expert Committee for developing guidelines and framework for improving quality of in-service teacher education	NCERT, New Delhi	25 th May 2018, NCERT, New Delhi	Dr. Rabin Chhetri

3.	256 th Meeting of Eastern Regional Committee (ERC)–National Council of Teacher Education (NCTE)	ERC, NCTE, Bhubaneswar	30 th -31 st May 2018 ERC, NCTE, Bhubaneswar	Dr. Shanti Ram Adhikari
4.	Regional Sharing Meeting for National Population Education Project (NPEP)	NERIE, Umiam, Meghalaya	14 th – 15 th June, 2018 NERIE, Umiam, Meghalaya	Ms. Ranju Pradhan
5.	Annual Work Plan and Budget (AW&P) Meeting	MHRD, New Delhi	18 th -21 st June, 2018 MHRD, New Delhi	Dr. Rabin Chhetri Ms. Surki Bhutia
6.	Interactive Workshop on Research Methodology for NCERT, New Delhi. Senior Level Officers from State, /UTs/RIEs Resource Persons in Population Education	NCERT, New Delhi	9 th – 13 th July, 2018 NCERT, New Delhi	Dr. Rabin Chhetri Ms. Ranju Pradhan
7.	5 day Orientation Programme on Information Communication Technology (ICT)	NCERT, New Delhi	6 th – 10 th August, 2018 NCERT, New Delhi	Mr. Sekhar Chandra Chettri Mr. Rajiv Philip Mr. S. B. Singh Mr. D.B. Regmi- Govt. SSS Makha Mr. Bikash Pradhan- Govt. SSS Namchi(Boys) Mr. Suman Dahal- Govt. SSS Singtam Mr. Shyam Pradhan- Govt. SSS Rangpo
8.	National Consultation Meet on the preschool Curriculum and Guidelines	DEE, NCERT New Delhi	13 th – 14 th August 2018 NCERT, New Delhi	Ms. Anjali Rasaily
9.	Consultation meet on NCERT	CCE Dept. of Elementary Education, NCERT in collaboration with UNICEF	29 th – 30 th August 2018 NCERT, New Delhi	Ms. Surki Bhutia Ms. Tshering Lhamu Bhutia (Principal, DIET, Gangtok)

10.	Meeting on development of curriculum on Organic Farming for class IX and X	PSSCIVE, Bhopal	10 th -11 th Sept. 2018 Bhopal	Director SCERT, Ms. Malati Rai, Ms. KavitaMoktan, Incharge, Organic Farming, Samagra Siksha
11.	Capacity building of SCERT & DIET on Guidance and Counseling	NERIE, Umiam Meghalaya	10 th -14 th September 2018 NERIE, Umiam Meghalaya	Ms. Anjali Rasaily Mr. Tshering Wangdi Bhutia DIET, Gangtok Ms. Passang Lhamu Bhutia DIET, Namchi Mr. Amber Bahadur Subba DIET, Gyalshing
12.	Mid-Term Review meeting on NPEP	Aurangabad Maharashtra	6 th -7 th Oct. 2018 Aurangabad Maharashtra	Ms. Ranju Pradhan (Lepcha)
13.	Two Days Regional Workshop for Orientation of State Functionaries of North East Zone Guidelines for Pre School Education and the Pre School Curriculum	NCERT, New Delhi	8 th – 9 th January 2018 Hotel D Courtyard, Guwahati	Ms. Anjali Rasaily Ms. Dikila Lepcha
14.	Training Programme for KRPs of North Eastern Region on Learning Outcomes at Elementary Stage	NERIE, Umiam, Meghalaya	21 st – 25 th January 2018 NERIE, Umiam, Meghalaya	Ms. Roshni Sharma Ms. Pema Palden Bhutia Dr.Mahendra Tamang
15.	Orientation for Master Trainers on Pedagogical Evolution in Inclusive Classroom at Secondary Level	NERIE, Umiam, Meghalaya	28 th January–1 st February 2018 NERIE, Umiam, Meghalaya	Mr. Monorath Dahal Dr. Nim Tshering Lepcha Ms. Chandrani Biswas Chhetri

16.	Capacity Building Programme of Teacher Educators and curriculum Developers in the domain of curriculum, Research and Development for the North East Region	Department of Curriculum Studies, NCERT, New Delhi	30 th January- 2 nd February 2018 NERIE, Umiam, Meghalaya	Ms. Anjali Rasaily Ms. Pema Palden Bhutia Dr. Mahendra Tamang
17.	266 th Eastern Regional Committee Meeting and meeting of chairperson and member secretary, NCTE with ERC members	NCTE, Bhubaneswar	31 st January - 2 nd February 2018 NCTE, Bhubaneswar	Ms. Surki Bhutia
18.	Regional Meet on Continuous and Comprehensive Evaluation	NCERT, New Delhi	7 th - 8 th Feb. 2018 Hotel D Courtyard Guwahati	Director SCERT, Mr. Dhan B. Subba, Dy. Director, South Mr. Suraj Sharma, HM, Lingee Payong Mr. Tshering Katuk, CRCC, Nandok BAC Mr. Rajiv Philip Ms. Ranju Pradhan Ms. Roshni Sharma Ms. Pema Palden Bhutia Dr. Nim Tshering Lepcha
19.	Two Day Workshop on States/ UTs on DIKSHA	MHRD	15 th -16 th February, 2018 CIET, NCERT, New Delhi	Mr. Rajiv Philip
20.	Regional Consultative Cum Sharing Meet on Teacher Performance Assessment (PINDICS)	Department of Teacher Education (DTC), NCERT	17 th -18 th February, 2018 CIET, NCERT, New Delhi	Mr. Suraj Bir Singh Dr. Mahendra Tamang

21.	5-Day Training of SCERT Faculty of North East States on Stress Management Techniques	NERIE, Umiam, Meghalaya	11 th - 15 th March 2018 NERIE, Umiam, Meghalaya	Ms.Tsheringkee Changkapa, JD (East) Mr. Manorath Dahal Mr. Lakpa Chewang Sherpa
22.	Workshop for Resource Persons to facilitate the conduct on One Month Certificate Course on School Leadership and Management	NIEPA, New Delhi	25 th -29 th March, 2018 NIEPA, New Delhi	Ms. Hem Kalyani Gurung, HM (Lower Sumin S.S) Dr. Mahendra Tamang Dr.Chandrani Chhetri



Regional Sharing Meeting for National Population Education Project (NPEP)



*Interactive Workshop on Research Methodology for Senior Level Officers from State, /UTs/RIEs
Resource Persons in Population Education*



5 days Orientation Programme on Information Communication Technology (ICT)



Two Days Regional Workshop for Orientation of State Functionaries of North East Zone Guidelines for Pre School Education and the Pre School Curriculum



Orientation for Master Trainers on Pedagogical Evolution in Inclusive Classroom



Regional Meet on Continuous and Comprehensive Evaluation Capacity Building Programme of Teacher Educators and Curriculum



Developers in the Domain of Curriculum, Research and Development for the North East Region



Two Days Workshop with States/UTs on DIKSHA content



Five Day Training of SCERT Faculty of North East States on Stress



Management

One Month Certificate Course on School Leadership and Management



National Consultation on Post NAS Intervention and Roadmap for NAS 2020

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 2017-2018 are given below-

Table 12

Sl. No.	Name of the Programme	Name of the Organization	Date(s) and Venue	Participants from SCERT / Other Organization
1.	North Eastern Region Review Workshop	Dept of School Education and Literacy, MHRD, GOI and hosted by HRDD, Govt. of Sikkim	17 th – 18 th April 2018, Hotel Lemon Tree, Gangtok.	Dr. Rabin Chhetri Ms. Surki Bhutia Mr. Rajiv Philip
2.	Meeting on Samagra Shiksha Abhiyan- An Integrated Scheme for School Education	HRDD, Govt of Sikkim	23 rd April 2018, Conference Hall, HRDD, Gangtok	Ms. Surki Bhutia
3.	Meeting with B.Ed. College, Soreng, West Sikkim	B.Ed. College, Soreng, West Sikkim	28 th April 2018, B.Ed. College, Soreng, West Sikkim	Dr. Rabin Chhetri

4.	Workshop on Glacial Lake Outburst Flood (GLOF) and Forest Fire in Sikkim	Sikkim State Disaster Management Authority, Land Revenue and Disaster Management Department, Govt of Sikkim.	8 th – 9 th May 2018, Chintan Bhawan, Gangtok, East Sikkim	Mr. Parijit Sutradhar
5.	Discussion on designing a mechanism for online application of Teacher's Award & Teachers day celebration-2018	HRDD, Gangtok. (Additional Chief Secretary) chamber	18 th June 2018, Conference Hall, HRDD, Gangtok.	Dr. Shanti Ram Adhikari
6.	Review of Organic Farming activities in Schools of West District and Consultation Meeting for Curriculum Development (South, North & East Districts)	SCERT & Samagra Siksha, Sikkim	23 rd November 2018 (DIET, Gyalsing) 24 th November 2018 (DIET, Namchi) 27 th November 2018 (SCERT, Sikkim)	Director SCERT, Deputy Director Ms. Anjali Rasaily
7.	State Coordination Committee Meeting- "Identification of Educational Needs"	NERIE, Umiam, Meghalaya	30 th Nov. 2018 SCERT	Addl. Chief Sec., Director(s) School, Primary Education, Textbook, and SCERT Other Officials of HRDD, & Principal NERIE
8.	Meeting on Pre-Primary Education of Sikkim with committee members of DIETs & TTI Carmel	Samagrah Siksha (SS), Sikkim	5 th December, 2018 Director Primary Education cum SPD Samagrah Siksha's Chamber, HRDD, Sikkim	Director, JD, & Dy. Dir. Primary Education, HRDD Ms. Anjali Rasaily Ms. Dikila Lepcha SCERT

9.	Regional Consultation on Emergency Preparedness for Response	Sikkim State Disaster Management Authority (SSDMA), National Disaster Management Authority (NDMA), UNICEF & Oxford Committee for Famine Relief (OXFAM) India	18 th – 20 th December 2018 Hotel Royal Plaza, Gangtok	Ms. Ranju Pradhan Mr. Manorath Dahal Ms. Roshni Sharma Mr. Mahendra Tamang Mr. Nim Tshering Lepcha
10.	Orientation of HRDD officials, Sikkim regarding New Textbooks developed by SCERT	HRDD, Sikkim	21 st December 2018 Conference Hall, HRDD, Sikkim	Ms. Malati Rai Dr. Shanti Ram Adhikari Ms. Larissa Lepcha Mr. Sekhar Chandra Chettri
11.	Special Training for Newly Recruited Pre-Primary Teachers	Directorate of Primary Education, HRDD	27 th –31 st March 2019 Teachers' Guest House, Sayri, Gangtok	Ms. Anjali Rasaily Ms. Dikila Lepcha (SCERT) Ms. Gita Sharma (DIET, Gangtok)



Pic.1



Pic.2



Pic. 3



Pic. 4

Review of Organic Farming Activities in Schools of Four Districts and Consultation Meeting for Curriculum Development (Picture 1. DIET, Namchi, Picture 2. DIET, Gyalshing, Picture 3 & 4 SCERT for North & East Districts)



Meeting on Pre Primary Education of Sikkim with committee members of DIETs & TTI Carmel



Consultation on Integration of Child Centered Disaster Risk Reduction into School Curriculum, Inauguration and presentation





Special Training for Newl recruited Pre- Primary Teacher



National Seminar on “Teacher Education-Prospects and Challenges



Meeting on DIKSHA at HRDD conference hall

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 2017-18.

Table 13

Sl. No	Name of the Programme	Name of the Organization	Date(s) and Venue	Representative(s)/ Resource Persons
1	New CBSE Assessment	Army Public School, Gangtok.	29 th –30 th May 2018 Army Public School, Gangtok	Ms. SurajBir Singh Ms. Ranju Pradhan
2	Two Days Workshop on, Using English for Academic Purposes	B.Ed. College, Soreng	30 th -31 st May 2018, B.Ed. College, Soreng, West Sikkim	Ms. Larissa Lepcha Paritosh Pathak
3	Meeting with Mr. ChunnilalGhimeray on Learning Outcome (LOs) through SCERT, Gangtok. Visuals for classes I to VIII.	SarvaSikshaAbhiyan (SSA), Gangtok	6 th - 14 th June 2018 SCERT, Gangtok	Mr. SurajBir Singh Mr. ParijitSutradhar Ms. Anjali Rasaily Ms. Ranju Pradhan
4	Meeting on providing Academic Support to West Sikkim. Aspirational District – West	HRDD - West District,	15 th June 2018 DIET , Gyalshing	Dr. Rabin Chhetri Dr. Shanti Ram Adhikari Mr. SurajBir Singh Ms. Larissa Lepcha
5	National Seminar on “Teacher Education- Prospects and Challenges”	B. Ed. College, Soreng, West Sikkim.	27 th – 28 th July 2018, B. Ed College, Soreng, West Sikkim	Dr. Rabin Chhetri Ms. SurkiBhutia Ms. MalatiRai Ms. Larissa Lepcha Dr. GeneviveSyangbo

6	Orientation Programme on Digital Infrastructure for Sharing Knowledge. (DIKSHA)	SCERT in collaboration with Centre Square Foundation	14th Aug.2018 Conference Hall, HRDD	Additional Chief Secretary, Officers of HRDD & SCERT Ms. Shreya Agrawal Mr. Satapathya Sarthak (PHU, New Delhi)
7	Visit to Low Performing, Schools in Class XII Board examination, 2017	SCERT	17 th Aug. 2018 Govt. SSS Central Pendam 23 rd Aug- Govt. SSS Perbing 24 th Aug- Govt. SSS Namthang	Director, & Joint Director, SCERT, concerned District Joint Director/ Dy. Director(s)
8	Visit by Mr. Sharkozy of Kazakistan to study the process of embedding Sustainable Development Goals in the new textbooks being developed by SCERT	SCERT	28 th Aug. 2018	Director & Faculty SCERT
9	5 Days Orientation/ Workshop for Officers & Principals on post National Achievement Survey (NAS) Interventions	State Project Office, Samagra Shiksha (SS) in collaboration with Educational Survey Division NCERT, New Delhi	26 th – 30 th Nov. 2018, SCERT	Mr. Suraj Bir Singh & NCERT RPs
10	Two Days Orientation Programme for BRCCs under whose jurisdiction the 40 schools selected for piloting falls	SCERT, Gangtok	14 th -15 th March 2019 SCERT	Representatives from BRCs
11	Two Days Orientation Programme for Heads of Pilot Schools on Newly Developed Textbooks	SCERT, Gangtok	22 nd - 23 rd March 2019 SCERT	Head of the School:40



Representative from Kazakisthan Mr. Sharkozy in SCERT



Orientation/ Workshop for Officers and Principals on post National Achievement Survey (NAS) Interventions



Orientation Programme of BRCs on Newly Developed Textbooks

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 2018-19 also, SCERT did its part of assigned job when Directorate of Examination & Scholarship and State Teacher Recruitment Board (TRB) conducted several examinations – STET, Hon’ble Chief Minister’s Merit Scholarship (HCMMS) Examination, National Talent Search Examination (NTSE). It also supported to conduct final examination and entrance examination of D. El. Ed. course conducted by DIETs.

SCERT as Nodal Agency for various National Programmes and Institutes

School Leadership Academy

SCERT Sikkim, the nodal body of State Leadership Academy conducted 2nd “One Month Certificate Course “in School Leadership and Management for School Heads” from 3rd – 30th January 2019. Forty seven participants attended the workshop. The participants were Principals and HMs from all four districts and newly inducted SCERT faculty. “Two weeks School Leadership and Management course was also held for School Heads (JHS and Primary School) from 18th – 30th March 2019:

- i. SCERT for North and East Districts
- ii. Government Sr. Sec. School Jorethang, for South and West Districts

The main objective of this leadership programme is the capacity building of school leaders. It is the transformation process that starts from school heads to teachers and from teachers to students. Seven Key Areas were discussed in the workshop viz., Perspectives on School Leadership, Developing Self, Transforming Teaching Learning Process, Building and Leading teams, Leading Innovations, Leading Partnership and leading School Administration. The sessions were facilitated by the State Resource Group (SRG) which comprised of SCERT officials and faculty, Senior Principals, DIET faculty, HRDD Officials and guest speakers from other Departments.

b) Table 14

Name of the Programme	Name of the Organization	Date (s) and Venue	SCERT Coordinator(s)	Name of the Programme
2 nd One Month Certificate Course in School Leadership and Management for School Heads	SCERT in collaboration with National Institute of Educational Planning and Administration (NIEPA)	3 rd – 30 th January 2019 SCERT	Dr. Sunam Gyamsto Tenzin (Consultant, Leadership) Ms. Malati Rai Mr. Rajiv Philip	School Heads: East- 19, West- 04, North- 05, South- 11 SCERT-08
2 Weeks School Leadership and Management for School Heads		18th-30th March 2019 SCERT, Gangtok	Ms. Malati Rai	School Heads: East-41 North -18 South -04
		Govt. S.S. School Jorthang, South Sikkim	Mr. Rajiv Philip	School Heads: West: 30 South:25 SCERT: 02

Glimpses of One Month Certificate Course on School Leadership and Management



East



West

Digital Infrastructure for Knowledge Sharing (DIKSHA) Workshop

DIKSHA as we all know was dedicated to the nation by the Vice-President on the teachers' day to give a platform to the teachers of the country to show case their teaching learning material digitally to all. Regarding this SCERT was also nominated as the nodal agency for DIKSHA in the State of Sikkim with Director, SCERT, as the nodal officer for the implementation of DIKSHA in Sikkim.

Table 15

Sl. No	Date	Nature of the Programme	Participants	Venue	Number of Participants	Activities done
1.	14th Aug. 2018	Capacity building of members State officials for usage of DIKSHA	Members of Steering Committee	Conference Hall, HRDD	35	Introduction, DIKSHA

2.	23rd Aug. 2018	Capacity building of members of PMU, Language and other Committee on usage of DIKSHA	Project Management Unit, Subject committees Sub- and Language Section	SCERT	30	Orientation
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3.	10 th & 11 th Sept. 2018	Workshop on identification of Hard spots and chapters	Primary teachers from East District and Language teachers of Nepali, Bhutia, Lepcha & Limboo	SCERT	1.PRTs: 30 from East District 2.PRT Language teachers	Taxonomy an identification of Chapters and number of QR codes to be placed.
4.	12 th -14 th Sept. 2018	Workshop on Taxonomy, Pooling, Curation and content development QR coded textbooks	GTs & PGTs from four districts	SCERT	GTs: 20 from all four Districts PGTs: 20 from all four Districts GT & PGT Language teachers	Hands on various tools for content development and a journey through various OER for pooling content
5.	5 th & 6 th Oct. 2018	1 st Workshop on Creation and Curation of Digital Teaching Learning Material for Uploading on DIKSHA	State Resource Group selected from previous two workshops	AATI, Conference Hall	35 (PRTs, GTs & PGTs)	Hands-on on content pooling from the existing resources

As per the mandate of DIKSHA a steering committee headed by Additional Chief Secretary, HRDD, Government of Sikkim was formed with Directors from various sections of HRDD and other officers of HRDD as the members of the committee. The details of the workshop are given as per the table above. As such we have had had a series of meetings and workshop for the implementation of DIKSHA in Sikkim

National Population Education Project (NPEP)

District Level Role play and Folk-Dance Competition under National Population Education Project, NCERT, New Delhi -

Folk Dance and Role Play Competition on Adolescence Education in collaboration with National Population Education Project (NPEP), NCERT, New Delhi, was organized by Population Education Cell, SCERT, Sikkim, Government of Sikkim at the District Level. The specific objectives of the programme was to convey effectively various issues related to Population Education and Adolescence Reproductive and Sexual Health (ARSH), to provide them opportunities for experiential learning for life skills development. The programme was coordinated by Ms. Ranju Pradhan, State Project Coordinator, National Population Education Project, (NPEP) SCERT, Gangtok along with Ms. Durga Shrestha, Lecturer, DIET (Gangtok) for North District, Ms. Parumita Rai, Lecturer, DIET (Namchi) for South District and Ms. Nayuma Rai, Lecturer, DIET(Gyalshing), for West District. District wise, conduct of the programme is given below:

Table 16

	SOUTH (ROLE PLAY)	NORTH (FOLK DANCE)	WEST (ROLE PLAY)	EAST (FOLK DANCE)
Venue (s)	New Secondary School, Namchi	Govt. Sr. Sec School Mangan	Govt. Girls' Sr. Sec. School Gyalshing	Govt. Sr. Sec. School Modern
Date (s)	13 th September, 2018	7 th September, 2018	11 th September 2018	22 nd August, 2018
Participating Schools	07	07	08	08

Winning Schools	1 st – Govt. Sec. School Damthang 2 nd – Govt. Sec. School Namphok	1 st – Govt. Sec School Passingdang 2 nd – Govt. Sec School Phensong	1 st - Govt. Girls Sec. School Gyalshing 2 nd – Govt. Sec. School Middle Gyalshing	1 st –Govt. Sec. School Penlong 2 nd – Biraspati Parsai Govt. Sr. Sec. School
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State Level Folk Dance and Role Play Competition

The programme at the State Level was graced by the Vice Chancellor, Sikkim University, Prof. G. K. Nirola, Additional Chief Secretary (HRDD) Shri. G. P. Upadhyaya, Director (SCERT) Dr. Rabin Chhteri, Director Primary Education cum SPD Samagra Shiksha, Mr. Bhim Thatal, Director Secondary Education Ms. Hondala Gyaltzen, Joint Director (East), officials and staff from HRDD and SCERT, teachers and students of participating schools.

Table 17

Position	Name of the School	Escort Teacher	Participant(s)
1 st	Govt. Sec. School Passingdong (Folk Dance)	Mr. Ongel Lepcha Ms. Ongkit Lepcha	1. Meelim Lepcha, 2. Kursongmit Lepcha 3. Namkit Lepcha 4. Acher Lepcha 5. Gyanam Lepcha 6. Tokbothing Lepcha
1 st	Govt. Girls Sr. Sec. School Gyalshing (Role Play)	Ms. Anjana Tewari	1. Deepika Rai 2. Pushpa Kumari Chettri 3. Tshering Lhamu Bhutia 4. Dechen Bhutia 5. Aishu Sundas



Glimpses of the State Level Role Play and Folk Dance Competition

7.3.1 Sensitization on Adolescence Education for Community Mobilization

A programme on Community mobilization cum sensitization programme under NPEP, NCERT, New Delhi was organized at Ranka BAC, East Sikkim on 27th February 2018. The main objectives of the programmes were: to sensitize the school



children about harmful effects of drugs; to aware villagers, panchayat and shopkeepers on drug abuse. The participants were health staff, villagers, senior citizen, teachers, principal and students. There were 40 participants who attended the programme.

The detail of the programme is given below:

Table 18

Sl. No	Date and Venue	Name of Resource Persons
1.	27 th February 2018 Ranka BAC, East Sikkim	Ms. Ranju Pradhan, SCERT Mr. Manorath Dahal

CHAPTER-6

HIGHER EDUCATION & RUSA

(Rashtriya Uchchatar Shiksha Abhiyan)

The Directorate of Higher Education is one of the pivotal Sections of the Education Department catering to equip the higher educational institutions with all necessary resources and promote the quality of higher education in the State by investing on infrastructure and faculty. The State of Sikkim presently has twelve (12) established Government colleges which are directly under the supervision of the DHE. The administration matters of these colleges are as such dealt by the DHE while also coordinating with the affiliating Universities.

The colleges are namely as under:

1. Nar Bahadur Bhandari Degree College, Tadong, East Sikkim- Estb. in 1977
2. Sikkim Government Law College, Burtuk- Esrtb. in 1980
3. Sikkim Institute of Higher Nyingma Studies (SHEDA), Pangthang (East Sikkim) - Estb. in 1964
4. Sikkim Government College, Namchi- Estb. in 1995
5. Sanskrit Mahavidhyalaya, Samdong –Estb. in 1997
6. Government College Rhenock –Estb. in 2005
7. Governmnt B.Ed College, Soreng – Estb. in 2009
8. Sikkim Government College, Gyalshing –Estb. in 2011
9. Sikkim Government College, Burtuk – Estb. in 2012
10. Sikkim Government Science College, Chakhung – Estb. in 2017
11. Sikkim Government Arts College, Mangshila – Estb. in 2017
12. Sikkim Government Vocational College, Dentam – Estb. in 2017

With the exception of Sikkim Institute of Higher Nyingma Studies (SHEDA) and Sanskrit Mahavidhyala, Samdong which are affiliated to Sampoonanda University at Benaras, all the other colleges are affiliated to Sikkim University.

In addition to these 12 colleges, there is one (1) Central University, one (1) state University and four (04) Private Universities established in the State of Sikkim. These Universities and three (03) Private colleges though functioning as autonomous Institutions of higher education are also closely monitored by the DHE which acts as a regulatory body for these institutions.

The following have been the achievements of the Directorate of Higher Education in the F.Y 2018-2019:

1. With the appointment of Vice-Chancellor in the month of June 2018, Sikkim State University became functional. Further, the University has established two Departments, Nepali and Sanskrit and offers PG courses in the two subjects.

2. The DHE on the basis of the recommendation received from SPSC was able to appoint 77 Assistant Professors in various Humanities subjects and they were accordingly posted to various Sikkim Government colleges
3. Further 28 adhoc Assistant Professors and 05 regular Resource Persons were absorbed/regularised by the Directorate as regular Asst. Professors with the approval of the State Government. This has lead to a significant rise in regular manpower for the various colleges.
4. Thirty-Six (36) fresh adhoc Asst. Professors were also appointed by the Directorate for the various colleges on need basis.

The student enrolment in various Government colleges for the academic session 2018-19 is as follows:

Sl. No.	Name of the College	Total Number of students enrolled
1	Government College, Rhenock	657
2	NBBDC, Tadong	2907
3	Government College, Burtuk	1557
4	Government College, Namchi	2648
5	Government College, Gyalshing	869
6	Government College, Mangshila	131
7	Government Science College, Chakung	267
8	Sanskrit Mahavidyalaya, Samdong	62
9	SIHNS, Pangthang	204

10	B.Ed. College, Soreng	296
11	Vocational College, Dentam	106
12	Government Law College, Burtuk	240
	TOTAL	9943

Activities under RUSA

In order to improve the gross enrolment ratio of higher education and make higher education relevant to global needs, MHRD launched Rashtriya Shiksha Abhiyan (RUSA) in the year 2013.

The main objectives of RUSA are as under:

- Improve access, equity and quality in higher education through planned development
- Usher transformative reforms
- Ensure academic and examination reforms
- Ensure adequate availability of quality faculty
- Improve equity for women, minorities and differently – abled
- Bring about affiliation and governance reforms
- Link guiding with reforms
- Mandatory accreditation
- Focus on research and innovation

The State of Sikkim joined RUSA in 2014 and thereafter the following steps have been taken in the FY 2018-19.

NAAC Accreditation of following colleges:

1. Government College, Rhenock
2. Sikkim Government College, Gyalshing
3. Sikkim Institute of Higher Nyingma Studies (SIHNS), SHEDA, Pangthang

4. Sanskrit Mahavidyalaya (SMV), Samdong
5. Namchi Government College, Kamrang

Establishment of New Professional College

First batch of students enrolled and classes conducted at the Sikkim Institute of Science and Technology, Chisopani funded as New Professional College at 9th PAB on 1st December 2015.

In the FY 2018-19 under RUSA, the State of Sikkim has been sanctioned funds under two components in the 12th PAB held on 25th May 2018 for New Model Degree Colleges and New Colleges (Professional & Technical). 50% Central Share of the sanctioned cost for the concerned projects amounting to Rs 22.50 Crores has been released.

Under the New Model Degree Colleges grant component, the civil construction for the administrative and academic blocks for undergraduate courses at the identified colleges at Chakung and Mangshila was initiated.

Under the New Colleges (Professional & Technical) grant component, the civil construction for the administrative and academic blocks for undergraduate courses at the identified colleges at Dentam was initiated.

Online Admission – As part of IT initiatives under RUSA, the Education Department conducted online admission for all the Government colleges with the exception of SIHNS, Pangthang and SMV, Samdong. The objective is to have transparent admission system based purely on merit.

CHAPTER-7

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), 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. The courses run in ATTC are NBA accredited.

All local students possessing COI are provided free education from the academic session 2017-18.

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.

All the local students possessing COI are provided free education from the academic session 2017-18.

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.

Sikkim Institute of Science & Technology (Sist) Chisopani

The Government of Sikkim has established its first Government Engineering College, Sikkim Institute of Science & Technology (SIST) at Chisopani, South Sikkim and has started to function from the academic session 2018-19. The total no. of students is 70. Full fledged Director-cum-Principal has been appointed for the smooth functioning of the Institute.

CHAPTER-8

INFRASTRUCTURE DEVELOPMENT FOR EDUCATION IN SIKKIM

Activities undertaken by Engineering Cell

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. During 2014-15, various works of school and college development have been carried out which were sanctioned 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 separate Head of Accounts are indicated below:-

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	NABARD RIDF XIV								

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
1	Establishment of Degree college at Rungdung, Rhenock, East Sikkim.	2009	16-02-2010	15.12.2019	100%	85%	100%	85%	In Type B & D Quarter protective wall and plastering work is In progress. In Cafeteria Truss work is in progress. In road work Laying of Soling of road work is completed, Drain work excavation is in progress
	NLCPR								
1	Construction of Multipurpose hall Cum 12/R/S/B At Assamlingzey SSS	2011	06-08-2012	31.09.2019	100%	82%	100%	75%	kota stone flooring completed. window work & ceiling in standstill due to non payment of bill since October 2017.
2	Construction of Multipurpose hall Cum 12/R/S/B At Dikling SSS	2012	09.12.2012	31.08.2019	100%	82%	100%	82%	Roofing work is in progress
3	Construction of Model School at Assam-Lingzey in East Sikkim.	2013	18.03.14	31.11.2019	100%	82%	100%	72%	Roofing work & finishing work of Aca cum Adm block under progress. Protective wall is under progress. Finishing work of Boys and Girls Hostel under progress.
	Chief Ministers Tour								
1	Construction of 6/R/S B at	2011	3/26/2012	30.06.2017	100%	100%	100%	100%	Contractor bill is in

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	Pacheykhani								standstill since March 2019.
	PMRF								
1	Construction of auditorium at Rangpo Mining SS	2012	3/24/2012	3/31/2015	100%	100%	100%	100%	Work Completed
2	Restoration of 6/R/S/B Aritar SS	2013	10.02.14	31.03.2018	100%	100%	100%	100%	Work Completed Bills under progress
	Chief Ministers Tour Phase II								
1	Const of 4/R/S/B at Sumin Lingzey Sec School	2013	03.03.14	31-10-2017	100%	100%	100%	100%	Work completed , Final bill under progress.
	CMRF								
1	Const of 4/R/S/B at Kaputhang Primary School	2017	05.02.18	04.02.19	100%	70%	100%	55%	Brick work to be started .
2	Const of 4/R/S/B at Taza JHS School	2017	05.02.18	04.02.19	100%	70%	100%	55%	Brick work to be started .
3	Const of 4/R/S/B at Linkey Secondary School	2017	12.02.18	11.02.19	100%	25%	100%	25%	Casting of column completed slab shuttering under progress.
4	Const of 4/R/S/B at Lokdara JHS School	2017	05.02.18	04.02.19	100%	50%	100%	50%	Placement of reinforcement of 2nd floor slab under progress.
	BADP								
1	Construction of Toilet Block, Playground & Volleyball court at Thegu in East Sikkim,	2017	05.02.18	06.08.2019	100%	60%	100%	60%	Work is stopped from November till May due to snowfall. Work will resume from the month of June.
	4202-01-01-201-70.45.87								
1	Construction of Ten (10) Room School Building JHS Chanatar in	2017	15.03.17	16.09.18	100%	100%	100%	75%	Final Bill to be submitted

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	East Sikkim.								
2	Construction of School Playground at Pachey Senior Sec. School.	2018	25.02.2019	25.02.2020	50%	40%	50%	30%	Work in progress.
3	Construction of (6) Room School Building at Rongli JHS in East Sikkim.	2018	06.08.18	06.08.2019	100%	70%	100%	70%	Brick work & Plaster work completed and Flooring work is under progress
4	Construction of (4) Room School Building at Modern SSS, Tathangchen in East Sikkim.	2018	22.10.2018	21.10.2019	100%	70%	100%	70%	Brick work & Plaster work completed in ground floor and Flooring work is under progress. Soon to be started brick work of 1st floor
5	Construction of 6/R/S/B at South Regu S.S, in East Sikkim	2018	28.12.2018	27.06.2020	50%	40%	50%	30%	Work upto plinth level completed.
5	Construction of 6/R/S/B at South Regu S.S, in East Sikkim	2018	28.12.2018	27.06.2020	50%	40%	50%	30%	Work upto plinth level completed.
6	Construction of (4) Room School Building at Kaiyong P.S. in East Sikkim.	2018	4.03.2019	4.03.2020	50%	20%	50%	20%	Work upto plinth level completed.
7	Construction/Upgradation of School Ground with pavillion at Padamchey S.S, in East Sikkim.	2018	14.02.2019	14.02.2020	50%	35%	50%	30%	Hill cutting and Protective work in progress.
8	Construction OF 4/R/S/B cum Multipurpose Hall at Takshang Kaizlay	2018	28.02.19	27.02.20	100%	40%	100%	20%	Casting of 2nd floor slab completed.
	SPA								
1	Construction of Multipurpose hall cum class room at Rhenock SSS	2014	25.06.2014	24.02.2018	100%	100%	100%	100%	Work completed.

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	Samagra Siksha								
1	Construction of 8/R/S/B at Pachak Secondary School in East Sikkim.	2018	3.01.2019	3.01.2020	50%	40%	50%	30%	1st slab completed.
2	Construction of 10/R/S/B at Bardang Secondary School in East Sikkim.	2018	2.01.2019	1.07.2021	50%	15%	50%	0%	Work in halt due to non issue of stock material at store.
	AICTE								
1	Construction of Proposed Hostel for Reserved Category Student at ATTC Bardang in East Sikkim	2018	27.02.2019	27.06.2020	50%	20%	50%	20%	Work progress slowed due to unavailability of stock material in store.
	Civil Deposite								
1	Extension of Assembly Yard at Lower Syari SS	2017	05.01.2017	04.07.2017	100%	100%	100%	0%	Work Completed bill pending in account
2	Vertical Extension of Multipurpose Hall at Lower Syari SS	2017	05.01.2017	04.07.2017	100%	100%	100%	100%	Work completed.
	Ch. Hd: 4202-01-203-70.46.78 ,SPA Plan								
1.a	Const. of Library Building, for GDC yangthang	2010-11	08-11-2011	30-11-2019	100%	99%	100%	26%	Work in verge of completion Progress
1.b	Const. of Administrative building at GDC yangthang				100%	20%	100%	2%	Work in Progress
1.c	Const. of Auditotirum hall for GDC yangthang				100%	—	100%	—	Work not started
2	Const. of Play field and over head tank for GDC yangthang	2010-11	28-12-2011	30-11-2019	100%	40%	100%	30%	Work in Progress
3	Const. of Guest House at GDC Yangthang, Yangthang Constituency	2010-11	22-11-2011	30-11-2019	100%	99%	100%	92%	Work completed and functioning as classes
4	Const. of Main Entrance Gate at	2010-11	03-01-2012	30-11-2019	100%	—	100%	—	Notice letter issue to

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	GDC Yangthang, Yangthang Constituency								contractor.
5	Const. of Fencing / Boundary wall Part I at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30-11-2019	100%	91%	100%	89%	Work in Progress
6	Const. of Fencing / Boundary wall Part II at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30.11.2019	100%	70%	100%	70%	Notice issue to contractor to complete the work in stipulated time
7	Const. of Fencing / Boundary wall Part III at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30-11-2019	100%	26%	100%	---	Notice issue to contractor to complete the work in stipulated time
8	Const. of Fencing / Boundary wall Part IV at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30-11-2019	100%	68%	100%	45%	Work in Progress
9	Const. of Toilet near guest house at GDC Yangthang,	2017-18	23-04-2018	06-09-2018	100%	100%	100%	100%	Work completed & functioning
10	Const. of Toilet near girls hostel at GDC Yangthang,	2017-18	23-04-2018	06-09-2018	100%	100%	100%	100%	Work completed & functioning
11	Const. of Approach Road at GDC Yangthang, Yangthang Constituency	2017-18	22-04-2018	24-12-2018	100%	100%	100%	100%	Work completed
12	Water Supply at GDC Yangthang, Yangthang Constituency	2017-18	23-04-2018	31-10-2018	100%	98%	100%	98%	Work verge of completion
	Ch. Hd: 4202-01-203-70.46.78 ,SPA Plan								
1.a	Const. of Library Building, for GDC yangthang	2010-11	08-11-2011	30-11-2019	100%	99%	100%	26%	Work in verge of completion Progress
1.b	Const. of Administrative building at GDC yangthang	2010-11	08-11-2011	30-11-2019	100%	20%	100%	2%	Work in Progress

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
1.c	Const. of Auditorium hall for GDC yangthang	2010-11	08-11-2011	30-11-2019	100%	—	100%	—	Work not started
2	Const. of Play field and over head tank for GDC yangthang	2010-11	28-12-2011	30-11-2019	100%	40%	100%	30%	Work in Progress
3	Const. of Guest House at GDC Yangthang, Yangthang Constituency	2010-11	22-11-2011	30-11-2019	100%	99%	100%	92%	Work completed and functioning as classes
4	Const. of Main Entrance Gate at GDC Yangthang, Yangthang Constituency	2010-11	03-01-2012	30-11-2019	100%	—	100%	—	Notice letter issue to contractor.
5	Const. of Fencing / Boundary wall Part I at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30-11-2019	100%	91%	100%	89%	Work in Progress
6	Const. of Fencing / Boundary wall Part II at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30.11.2019	100%	70%	100%	70%	Notice issue to contractor to complete the work in stipulated time
7	Const. of Fencing / Boundary wall Part III at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30-11-2019	100%	26%	100%	—	Notice issue to contractor to complete the work in stipulated time
8	Const. of Fencing / Boundary wall Part IV at GDC Yangthang, Yangthang Constituency	2010-11	22-12-2011	30-11-2019	100%	68%	100%	45%	Work in Progress
9	Const. of Toilet near guest house at GDC Yangthang,	2017-18	23-04-2018	06-09-2018	100%	100%	100%	100%	Work completed & functioning
10	Const. of Toilet near girls hostel at GDC Yangthang,	2017-18	23-04-2018	06-09-2018	100%	100%	100%	100%	Work completed & functioning
11	Const. of Approach Road at GDC Yangthang, Yangthang Constituency	2017-18	22-04-2018	24-12-2018	100%	100%	100%	100%	Work completed

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
12	Water Supply at GDC Yangthang, Yangthang Constituency	2017-18	23-04-2018	31-10-2018	100%	98%	100%	98%	Work verge of completion
13	Footpath at GDC Yangthang, Yangthang Constituency	2017-18	24-04-2018	31-10-2018	100%	100%	100%	100%	Work completed
14	Const.of Girls Hostel (phase 1as classes), at GDC Yangthang,	2017-18	01-02-2018	30-04-2018	100%	100%	100%	93%	Work completed and functioning as classes.Final Bill in process
15	Const.of Temporary Playfield, JTW work at GDC Yangthang, Yangthang Constituency								
16	Const. of drain along approach road Ramp, rectification of expansion joint, applying wall putty beautification and allied work at GDC Yangthang, Yangthang Constituency								
	RUSA 2015-16								
1	Dentam Professional College under Maneybong Dentam Constituency	2016-17	11/20/2018		100%	2%	100%	—	Levelling work in process
2	Construction of Class IV quarter for GDC Yangthang .Yangthang Constituency	2018-19			100%	100%	100%	72%	Work completed and functioning as classes
	4202-02.103-71.72.53 - Minor Works CSS Plan								
1	Construction of Polytechnic College	2010-11	24-10-2011	23-10-2013	100%	40%	100%	35%	Work in Progress

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	Yangthang., Yangthang Constituency								
	NLCPR 2012-13								
1	Multipurpose cum 12/R/S/B at Pelling SSS, Yangthang Constituency	2011-12	25-01-2013	24-07-2014	100%	79%	100%	67%	work in progress
	BADP/STATE PLAN								
1	Construction of 6/R/S/B at Sopakha SS under Maneybong Dentam Constituency	2017-18	20.11.2018	20.05.2018	100%	60%	100%	58%	Work in progress
2	Construction of Gallery and Drainage system at Utteray SSS under Maneybong Dentam Constituency	2017-18	15.02.2019	15.02.2020	100%	---	100%	---	Work in progress
3	Construction of 2/R/S/B at Darap SSS, Yangthang Constituency	2017-18	01-08-2018	07-01-2019	100%	100%	100%	100%	Work completed and handed over to school authority.
4	Construction of 6/R/S/B at Mukrung JHS under Maneybong Dentam Constituency	2018-19	20.03.2019	20.09.2020	100%	---	100%	---	Land being finalised
	BADP 2014 -15 Ch Head : 4575-06-06.101-00.00.71 -								
1	Construction of 6/R/S/B at Topung P.S, under Yuksam Tashiding Constituency	2015-16	29-09-2015	19-03-2016	100%	96%	100%	74%	Work verge of completion
	HCM TOUR Phase - I								
1	Const. of 4/R/S/B at Leythang PS, under Yuksam Tashiding	2011-12	31-07-2012	30-06-2013	100%	99%	100%	48%	Work completed but Rectification work need to

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	Constituency								be done
2	Const. of 6/R/S/B at Chingthang JHS, under Gyalshing Bermiok Constituency	2011-12	13-09-2012	12-09-2013	100%	100%	100%	99%	Work completed & Handed over to school authority
3	Construction of Girls Hostel at Kyongsha Girls Sr. Sec. School, Yangthang Constituency	2011-12	20-06-2012	19-06-2017	100%	100%	100%	75%	Rectification work to be done
	RMSA								
1	Construction of 8/R/S/B at KGBV, Gerethang, under Yuksam Tashiding Constituency	2017-18	08.05.2017	07.05.2018	100%	60%	100%	63%	Work slow progress
2	Construction of 8/R/S/B at Sopakha JHS under Maneybong Dentam Constituency	2018-19	21.08.2019	03.09.2020	100%	---	100%	---	Work in process
3	Construction of 8/R/S/B at Lower Bermiok JHS, under Gyalshing Bermiok Constituency	2018-19	04.09.2019	27.05.2020	100%	---	100%	---	Work in process
	CMRF								
1	Construction of 4/R/S/B at Lower Sapung P.S under Maneybong Dentam Constituency	2018-19	28.05.2018	27.05.2020	100%	65%	100%	---	Work in progress
2	Construction of 4/R/S/B at Tsong, under Yuksam Tashiding Constituency	2018-19	10.04.2018	10.04.2019	100%	45%	100%	---	Work in progress
3	Construction of 4/R/S/B at Majgaon, under Gyalshing Bermiok Constituency	2018-19	28.05.2018	27.05.2020	100%	75%	100%	---	Work in progress
	4202-01.203-70.68.53 Major								

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	Works								
1	Construction of 3/R/S/B at Sardung Sec School under Maneybong Dentam Constituency	2018-19	30.10.2018	30.10.2019	100%	60%	100%	54%	Work in progress
2	Construction of 2/R/S/B at Som Busty JHS under Maneybong Dentam Constituency	2018-19	20.11.2018	20.11.2019	100%	50%	100%	53%	Work in progress
3	Construction of 3/R/S/B at Melling Sec. School under Maneybong Dentam Constituency	2018-19	20.11.2018	20.11.2019	100%	10%	100%	0%	Work in progress
4	Construction of 4/R/S/B at Lingchom Sr. Sec. School, Yangthang Constituency	2018-19	05.11.2018	05.11.2019	100%	70%	100%	49%	Work in progress
5	Construction of 4/R/S/B at Sakyong Sr. Sec. School, Yangthang Constituency	2018-19	20.11.2018	20.11.2019	100%	70%	100%	39%	Work in progress
6	Construction of 4/R/S/B at Langang Sr. Sec. School, Yangthang Constituency	2018-19			100%	—	100%	—	Agreement work in process
7	Construction of 4/R/S/B at Yangsum Sec. School, under Rinchenpong Constituency	2018-19	28.11.2018	28.11.2019	100%	85%	100%	70%	Work in progress
	4202-01.202-70.46.86								
1	Construction of 12/R/S/B cum MPH at Middle Gyalshing Sec. School, under Gyalshing Bermiok Constituency	2018-19	12.12.2018	12.06.2020	100%	30%	100%	0%	Work in Progress
	TSP-SCHEME								

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
1	Construction of Multipurpose cum 12/R/S/B at Mangalbaria SSS,Rinchenpong ,West Sikkim	2009	04.06.2009	24.03.15	100%	97%	100%	84.15%	Work in Progress
	NLCPR 2012-2013								
1	Multipurpose cum 12/R/S/B at Kaluk SSS. Rinchenpong ,West Sikkim	2013	25.03.13	24.03.15	100%	76%	100%	56.68%	Work stopped due to non payment of 4th R/A Bill. Letter issued to the cooperative to start with the work and finish it by Dec 2019. Time extended till Dec 2019.
	NEC								
1	Infrastructure Development at Tharpu SSS.Soreng - Chakung Constituency	2018	26.2.18	25.2.20	100%	20%	100%	16.64%	Work Stopped due to letter from Development commission
	HCM VISIT I								
1	Construction of Auditorium at Timburbong SS. Soreng Chakung Constituency	2012	11.02.12	10.2.13	100%	95%	100%	56.32%	Drainage work still pending.Contractor has requested to give him time till his electrical bills are cleared. Revised Estimate Submitted to H.O
2	Construction of 4/R/S/B at Lower Takuthang PS.Rinchenpong Constituency	2012	11.02.12	10.02.13	100%	55%	100%	40.95%	Work Stopped.Revised estimate to be sent to HQ soon.

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	HCM II Phase								
1	Construction of 4/R/S/B at Suntoley PS.Rinchenpong Constituency	2015	22.09.15	21.09.16	100%	93%	100%	49.48%	Work in Progress. Time extended till sept 2019
	RUSA								
1	Bed College Compound Fencing.Soreng Chakung Constituency	2016	10.12.16	09.12.17	100%	97%	100%	75.52%	Work in Progress.Library Upgradation pending
2	Construction of Model Degree Science College at Chakung. Soreng Chakung Constituency	2018	26.11.18	20.12.21	100%	0%	100%	0%	Waiting for the clearance from Forest Department regarding cutting of trees. Approval of DPR pending. Higher authorities has asked the contractor to produce stability report of the site.
	RMSA								
1	Const. of 8/R/S/B at Hattidunga SS. Rinchenpong Constituency.	2018	15.04.17	14.4.18	100%	90%	100%	56.39%	Work in progress. Time extended till August 2019.
	BADP								
1	Const. of 8/R/S/B at Kripasalayam SSS at Daramdin. Daramdin Constituency	2017	22.10.18	22.04.20	100%	48%	100%	34.69%	Work in process.
2	Const. of 8/R/S/B at Nima Sherpa SSS at Ribdi.Daramdin Constituency	2017	22.10.18	31.03.20	100%	0%	100%	0%	Land yet to be finalised by SMC, Panchayat, MLA
3	Const. of Auditorium Hall at Okheray S.S. Daramdin Constituency	2018	-	-	100%	0%	100%	0%	Demolition approval under process

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	STATE PLAN								
1	Const./Dev. Of playground at Pakki Gaon SS.Soreng Chakung Constituency	2018	15.02.19	14.04.20	100%	100%	100%	100%	In the final stage of handing it to the school.
2	Const. of 6/R/S/B at Kharpani PS. Soreng Chakung Constituency.	2018	28.02.19	28.01.20	100%	0%	100%	0%	Land yet to be transferred to HRDD
3	Const. of 7/R/S/B at Secrep Budung JHS. Soreng Chakung Constituency.	2018	01.06.19	01.05.20	100%	5%	100%	0%	Hill Cutting Completed.
	NLCPR 2012-13								
1	Multipurpose cum 12/R/S/B at Kaluk SSS. Rinchenpong Constituency.(2012-2013)	2012-13	25.03.13	24.03.15	100%	80%	100%	80%	Work under progress
1	MPLAD								
	Construction of 2/R/S/B at Chemchey JHS	2016-17	20-11-2017	19-05-2018	100%	90%	100%	57%	work under progress.
2	CMRF								
3	Restoration of E/Q damage School Buildings /Reconstruction of 4/R/S/B to Lower Jarrong P.S	2013-14	20.04.13	19.10.14	100%	75%	100%	65%	Work Stopped ,Nominee has been contacted
4	Extension of Assembly ground at Namchi Girls Senior Secondary School	2017-18	25-06-2018	24-12-2018	100%	100%	100%	0%	work completed Final bill Submitted.
	Extension of Assembly ground at Namchi New Secondary School	2017-18	27-06-2018	26-12-2018	100%	99%	100%	0%	work stopped / bill not submitted.
5	STATE PLAN/SPA								
6	Infrastructural Development at Namchi Sr. Sec. Schools								
7	Const. of Namchi SSS boys Hostel	2010-11	9/30/2010	06-01-2015	100%	100%	100%	82.,7%	Revised estimate submitted, Final Bill to

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
									be prepared
8	Const. of Namchi SSS Girls Hostel	2010-11	23-04-2011	22-04-2013	100%	100%	100%	75%	Revised estimate submitted, Final Bill to be prepared
9	Const. of Class-IV Qtrs. And single unit Principal Qtr.	2010-11	09-12-2011	08-12-2012	100%	50%	100%	70%	Principal Qtr. Completed. ClassIV Qtr. Revised estimate submitted
	Const. of 15 R/S/B at Upper Yangang J.H.S	2019-20	05-11-2018	04-05-2020	54%	54%	54%	54%	Work under progress
10	HCM IST PHASE								
11	Const. of Multipurpose Hall at Rateypani	2011-12	13-02-2017	12-02-2018	100%	65%	100%	61%	work stopped due to delay in payment
12	Const. of Multipurpose Hall at Lingmoo S.S.S	2011-12	30-05-2012	29-05-2013	100%	100%	100%	60%	Work completed. Final bill submitted
13	Const. of Multipurpose Hall at Lingee S.S	2011-12	12-03-2012	11-03-2013	100%	90%	100%	84%	Work Under Progress
14	Const. of Auditorium hall at Nandugaon sec. school.	2011-12	06-03-2012	05-02-2013	100%	100%	100%	76%	Work completed . Final bill submitted
15	Const. of 4/R/S/B at Suntaley Makerzung P.S	2011-12	2/17/2014	2/16/2015	100%	80%	100%	76%	Work under progress
16	Const of 4/R/S/B at Lower Assangthang PS	2011-12	03-04-2013	02-03-2014	100%	80%	100%	77%	building portion completed . Due to the non availability of land toilet has not been constructed.
	NLCPR								
17	Const. of 12/R/S/B cum Multipurpose Hall at Sadam SS	2012-13	18-09-2012	17-09-2014	100%	55%	100%	22%	work stopped.Payment due.
	PMRF								
18	Const. of Auditorium at NTL Vok SS	2013-14	18-12-2013	17-06-2015	100%	90%	100%	90%	Workstopped. Final notice sent to the contractor

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	HCM 2ND PHASE								
19	Const of 12 R/S/B at Temi SSS	2011-12	03-10-2014	03-10-2016	100%	100%	100%	71%	Work completed . Final bill submitted
20	Vertical Extension for Multipurpose Hall at Temi SSS	2011-12	16-02-2015	15-02-2016	100%	66%	100%	37%	work under progress
21	Const of Class III Quarter at BermoikTokal SSS	2011-12	03-06-2014	03-05-2016	100%	58%	100%	54%	work stopped due to non payment of bills
22	Const of 4/R/S/B at Amalay PS	2011-12	03-05-2014	03-04-2016	100%	55%	100%	46%	work stopped due to non payment of bills
23	Const of 6/R/S/B at Namphok SS	2011-12	03-10-2014	03-10-2016	100%	90%	100%	51%	work completed, final bill under preparation
24	Vertical Extension of 2/R/S/B at Denchung JHS	2011-12	10.03.14	09.03.2016	100%	80%	100%	56%	work under progress
25	Vertical Extension of 3/R/S/B at Phalidara JHS	2011-12	10.03.14	09.03.2016	100%	100%	100%	75%	work completed, final bill to be prepared
26	Const of 6/R/S/B at Borong SS	2011-12	29/2/14	28-02-2016	100%	95%	100%	33%	work in progress. Likely to finish within this month
27	Const of 4R/S/B at Sada PS	2011-12	10-03-2014	09-03-2016	100%	100%	100%	100%	FINAL BILL SUBMITTED
28	Const of Auditorium at Turuk SS	2011-12	10-03-2014	09-03-2016	100%	92%	100%	80%	work stopped. Payment due.
29	Const of 6/R/S/B at Kamarey JHS	2011-12	03-07-2015	03-08-2016	100%	90%	100%	58%	work stopped. Notice sent to the contractor to continue work.
30	Const of 4/R/S/B at Katang-Dingtar PS	2011-12	10-03-2014	10-03-2016	100%	60%	100%	50%	work stopped due to non payment of bills
31	Const of Auditorium at Kewzing	2011-12	03-12-2015	03-11-2017	100%	100%	100%	100%	work completed Final bill submitted

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
32	Const of 4/R/S/B at Karjee PS	2011-12	10-02-2014	09-02-2016	100%	45%	100%	43%	work stopped due to non payment of bills
	RMSA								
33	Const. of 8 R/S/B at Phongla S.S	2017-18	17-04-2017	16-03-2018	100%	75%	100%	68%	Work under progress
34	Const. of 8 R/S/B at Assangthang S.S	2017-18	10-04-2017	05-04-2018	100%	72%	100%	61%	Work under progress
	RUSA								
35	Reparing and Renovation work of various infrastructure at Government College Kamrang	2018-19	23-12-2016	28-12-2017	100%	100%	100%	73%	Bill submitted
a	Provision for Two wheeler parking for student.					100%			Work Completed
	NEC								
36	Const. of Science Block at Namchi Govt. College Kamrang.	2017-18	03-05-2018	03-04-2020	58%	12%	58%	11%	Work Under Progress
	Const. of 12/R/S/B cum Multipurpose Hall at Sadam SS	2012-13	18-09-2012	17-09-2014	100%	55%	100%	22%	work stopped.Payment due.
	RUSA								
37	Const. of Govt. Engineering college at Chisopani.	2016-17	06-06-2017	06-06-2020	69%	30%	69%	28%	The progress of work is for the construction of administrative block.
	4202-01.203-70.48.82								
38	Construction of Food Court at Namchi Govt. college Kamrang	2017-18	03-05-2018	03-04-2020	58%	40%	58%	30%	Work Under Progress
	STATE PLAN								
39	Construction of ground upgradation & principal quarter at Namthang Sr. S.S	2018-19	06-03-2019	05-12-2019	44%	37%	44%	25%	Work under progress
40	Construction of multipurpose hall with two roomed school building at	2018-19	06-03-2019	11-05-2019	44%	35%	44%	34%	Work under progress

Sl.No.	Name of Work	Year of Sanction	Date of Commencement	Date of Completion	Physical		Financial		Remarks
					Target	Achievement	Target	Achievement	
	Singithang P.S								
41	Extension of Playground and additional Fencing at Kabrey SS.	2018-19	06-03-2019	05-06-2019	100%	100%	100%	100%	Work Under Progress /42.34 lakh for bill submitted
42	Extension of Playground and Const.of Gallery at Namchi Girls SSS.	2018-19	06-03-2019	05-06-2019	100%	100%	100%	100%	Work Completed
43	Extension of Assembly Ground at Namchi , New SS.	2018-19	06-03-2019	05-06-2019	100%	100%	100%	100%	Work Completed
44	Const.of 4 Roomed School Building at Badamtam Primary School.	2018-19	06-03-2019	05-03-2020	36%	36%	36%	36%	Work Under Progress /20 lakh for bill submitted
	MPLAD								
45	Vertical Extension of Temi Tea Garden JHS	2017-18	15-01-2018	15-03-2018	100%	90%	100%	0%	Work Stopped

Sl. No.	Name of work	sanctioned cost	Tendered Cost	Date of Commencement	Due date of completion	Physical Progress	Financial Progress (Rs in lakhs)	Status/Remarks
BAD P								
1	Providing fencing work to lachen SS	41.8	36.57	16.07.2018	16.12.2019	90%	25	construction of gate under progress
2	Construction of 8/R/S/B GOV SSS Mangshilla North Sikkim	145	92.33	22.04.2018	22.10.2019	60%	Nil	Work stopped
3	Construction of Both Boys and Girls Toilet at Gangyap under Lachen SS	25		17.01.2018	30.12.2019	70%	15	Slab casted and partition works under progress.

Sl. No.	Name of work	sanctioned cost	Tendered Cost	Date of Commencement	Due date of completion	Physical Progress	Financial Progress (Rs in lakhs)	Status/Remarks
4	Repair of Hostel Block at Lachen SS	40		17.01.2018	30.12.2019	70%	21	Flooring works and painting works under progress.
5	Construction of 10 Unit Toilet at Lachen SS	40		10.08.2019	30.09.2020	60%	0	plastering work under progress.
6	Construction of Community Stage cum VIP Pavillion at lachen SS	59.45				0%	0	Intimation letter has been sent to Lachen Dzumsa for tendering process as per Norms and Notification of Lachen Dzumsa System.
7	Extension of ground at chaten PS	59.63	57.14	15.11.19	15.11.2020	5%	0	Hill cutting work under progress
CSS (2009 -10)								
1	Establishment of Polytechnic							
(i)	Academic-cum-Adm. Block	596.98	449.72	12-03-2010	31.12.2019	60%	269	work is standstill due to non payment.
	CSS (2009 -10)							
(ii)	Lecturer's Quarter (02 Blocks)	196.12	147.9	12-02-2010	31.03.2018	67%	129	The progress of work of remaining seven (07) structures other than Academic cum Administrative Block are considerably better. However now due to want of payment

Sl. No.	Name of work	sanctioned cost	Tendered Cost	Date of Commencement	Due date of completion	Physical Progress	Financial Progress (Rs in lakhs)	Status/Remarks
								<p>amounting to Rs. 53.00 (Fifty-three) Lakhs for the work already executed, the contractors have now temporarily stopped the remaining works due to their fund problem. in the event of payment of pending bill amounting Rs. 53.00 (Fifty-three) Lakhs, the contractor would complete the incomplete works by December 2017 in all cases except for the work "Lecturer's Quarter (Two-Blocks) which will be completed by 31.03.2018. out of total sanctioned of Rs. 1131.13 Lakhs for Civil component, Government of India has released Rs. 800.00 Lakhs for Civil works as CSS Grants. Now remaining amount of Rs. 331.00 Lakhs has to be borne by the State Government. In order to</p>

Sl. No.	Name of work	sanctioned cost	Tendered Cost	Date of Commencement	Due date of completion	Physical Progress	Financial Progress (Rs in lakhs)	Status/Remarks
								complete the entire project fully Department requires Rs. 331.00 + Rs.139.00 Lakhs = Rs. 470.00 Lakhs.
(iii)	6-Units Class-III Staff Quarter	72.64	54.72	12/18/2010	31.12.2017	95%	29.07	
(iv)	6-Units Class-IV Staff Quarter	56.74	42.76	02-05-2011	31.12.2017	76%	32.59	
(v)	Principal's Quarter	31.14	23.5	15-12-2010	31.12.2017	81%	17.16	
(vi)	External Water Supply	50.83	41.33	13-12-2010	10.12.2015	100%	38.47	
(vii)	Road Works	107.39	88.03	05-02-2011	10.12.2015	100%	88.19	
(viii)	Electrical Sub-Station	19.29	15.17	20-12-2010	10.12.2015	100%	9.07	
1	Const. of 6/R/S/B at Manul JHS in North Sikkim	83.55	70	31-03-2011	30.09.2017	100%	65	work completed. Final bill under preparation.
2	Const. of 8/R/S/B at Singhik SS in North Sikkim	142.96	99.65	15-01-2011	31.12.2019	90%	99.15	Acoustic Board Panneling work is under progress.
3	Const. of 4/R/S/B at Nampatam PS in North Sikkim	52.1	38.65	31-03-2012	31.12.2017	90%	22	Painting work is under progress.
4	Const. of 4/R/S/B at Malling PS in North Sikkim	50.78	37.61	31-03-2012	31.12.2017	80%	35	Plastering work is under progress.
	RMSA							
(i)	Const. of 8/R/S/B at Ringhim Secondary	91.67	84.34	24.04.2017	23.08.2018	80%	45	Flooring work is under progress.

Sl. No.	Name of work	sanctioned cost	Tendered Cost	Date of Commencement	Due date of completion	Physical Progress	Financial Progress (Rs in lakhs)	Status/Remarks
	School in North Sikkim.							
(ii)	Const. of 8/R/S/B at Tingchim Secondary School in North Sikkim.	91.67	84.34	10.06.2019	10.06.2020	45%	31	Second floor column erection work under progress.
A	TSP(2009-10)							
(i)	Multipurpose hall cum classrooms at Lachung SS	250.48	164.45	11-03-2009	31.12.2018	80%	90	Plastering work is under progress.
B	HCM VISIT							
(i)	Const. of Class-III Staff Qtr. at Hee-Gyathang SSS	76.06	53.65	3/20/2012	31.12.2017	62%	19.62	Final slab casted and now work is at standstill due to unavailability of funds.
(ii)	Const. of 8/R/S/B at Tareng PS	79.99	51.77	28-03-2012	31.12.2017	100%	38	work completed. Electrification work not started.
	RUSA							
1	Construction of New Model College at Mangshilla in North Sikkim	840	800.07	05.03.19	04.03.21	38%	Nil	Hill cutting work is completed . Site levelling Protective work is under progress.
	State Plan							
2	Construction of Academic block for Degree College at Mangshilla in North Sikkim.	346	252	02.01.2019	02-07-2020	10%	63.13	Hill cutting work is completed . Site levelling Protective work is under progress.

CHAPTER-9

STUDENT ENROLMENT & TEACHER POSITION

(STATE GOVT. SCHOOLS ONLY)

CLASSES	EAST			WEST			NORTH			SOUTH			TOTAL		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
LKG	485	533	1018	422	435	857	128	104	232	449	419	868	1484	1491	2975
UKG	504	564	1068	367	393	760	114	102	216	387	373	760	1372	1432	2804
TOTAL (LKG-UKG)	989	1097	2086	789	828	1617	242	206	448	836	792	1628	2856	2923	5779
Class I	646	716	1362	468	415	883	153	168	321	498	476	974	1765	1775	3540
Class II	708	756	1464	491	465	956	176	156	332	574	553	1127	1949	1930	3879
Class III	908	960	1868	602	568	1170	199	184	383	663	614	1277	2372	2326	4698
Class IV	1145	1256	2401	723	721	1444	198	199	397	757	737	1494	2823	2913	5736
Class V	1327	1500	2827	652	598	1250	222	220	442	946	857	1803	3147	3175	6322
Total (I-V)	4734	5188	9922	2936	2767	5703	948	927	1875	3438	3237	6675	12056	12119	24175
Class VI	937	2117	3054	401	445	846	262	274	536	1084	1035	2119	2684	3871	6555
Class VII	1767	1887	3654	486	487	973	267	236	503	1127	1194	2321	3647	3804	7451
Class VIII	4574	2136	6710	498	554	1052	294	278	572	1177	1277	2454	6543	4245	10788
Total (VI-VIII)	7278	6140	13418	1385	1486	2871	823	788	1611	3388	3506	6894	12874	11920	24794
Class IX	3186	2745	5931	1008	1172	2180	417	442	859	1975	1958	3933	6586	6317	12903
Class X	1248	923	2171	520	644	1164	134	187	321	754	982	1736	2656	2736	5392
Total (IX-X)	4434	3668	8102	1528	1816	3344	551	629	1180	2729	2940	5669	9242	9053	18295
Class XI	1502	1666	3168	802	964	1766	161	231	392	835	1019	1854	3300	3880	7180
Class XII	1491	3115	4606	832	960	1792	162	233	395	642	935	1577	3127	5243	8370
Total (XI-XII)	2993	4781	7774	1634	1924	3558	323	464	787	1477	1954	3431	6427	9123	15550
Grand Total (I to XII)	19439	19777	39216	7483	7993	15476	323	2808	5453	11032	11637	22669	40599	42215	82814
Grand Total (LKG to XII)	20428	20874	41302	8272	8821	17093	2887	3014	5901	11868	12429	24297	43455	45138	88593

Source: PME Cell, Education Department

TEACHER POSITION IN SIKKIM-2018-19
(Govt. Schools Only)

Nature of appointment	East	West	North	South	Total
Regular	2707	1635	579	1649	6570
Adhoc	1020	1119	311	1050	3500
Co-Terminus	7	3	1	0	11
Temporary	3	3	0	2	8
Contract	9	5	0	13	27
Others	2	1	1	1	5
Total	3748	2766	892	2715	10121

Source-PME Cell, Education Department

CHAPTER-10

IMPLEMENTATION OF RTI ACT, 2005

Name of the Department/ Public Authority	Year	Total no. of PIOS in each Department /Public authority/ Other Units	Total no. of applications pending as on 1 st March 2019 to 31 st March 2020	Total no. of cases disposed/replied	Total no. application received	Out of cases disposed shown in Col.4 Demand refusal
Education Department	2018-2019	28	85	105	190	Nil

CHAPTER-11

EXPENDITURE ON EDUCATION

Summary of Sector Wise Expenditure on Education 2018-19

(In thousands of rupees)

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
I	GENERAL EDUCATION (REVENUE)				
A	ELEMENTARY EDUCATION				
1	Primary Schools (School Uniform)	30000	30000	30000	30000
2	Support for Educational Development including Teachers' training and adult education	54733	16634	16634	16634
3	Teacher's Training Institute	6000	8978	8978	8978
4	State Institute of Education	35922	29757	29757	29757
5	National Programme of Nutritional Support to Primary Education	1000	1000	1000	1000
6	Text Books	30000	30000	30000	30000
7	Advance to CBSE & NCERT to procure Text book	19200	19200	19200	19200
8	Scheme for Infrastructure Deelopment Private Aided/unaided Minority Institutes (Elementary/Secondary/Sr. Sec. School)(IDMI)	3954	18891	18891	18891
9	Mid Day Meal Programme (Centre Share)	106220	90436	90436	90436
10	Mid Day Meal Programme (State Share)	10000	9000	9000	9000
11	Sarva Shiksha Abhiyan (CSS),	520000	468097	468097	468097
12	Sarva Shiksha Abhiyan (State Share), Grant-in-aid	35000	90000	90000	90000
13	Assistance to Gram Panchayat (Grant-in-aid, Salaries)	2575530	2875530	2875530	2875530

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
	TOTAL (Elementary Education)	3427559	3687523	3687523	3687523
B	SECONDARY EDUCATION				0
1	Stipend to North Sikkim student study in TNA	1	0	0	0
2	Direction & Administration (Districts)	854066	277765	277765	277765
3	High & Higher Secondary Schools	3588625	4043751	4043751	4043751
4	Other Charges	9596	30596	30596	30596
5	Rastriya Madhyamik Shiksha Abhiyan (RMSA)	420000	75748	75748	75748
6	IEDS (Central Share)	10000	0	0	0
7	RMSA(State Share) , Grant-in-aid	40000	40000	40000	40000
8	School Furniture (NEC)	0	0	0	0
9	Girls hostel under RMSA (C/S)	20000	0	0	0
10	Vocational Education Programme	197546	57052	57052	57052
11	ICT in School (Central Share)	50000	41385	41385	41385
12	Sikkim e-Education Infosys (NEC)	0	0	0	0
13	Scheme for providing education to Madrasas, Minorities and Disabled	0	0	0	0
	TOTAL (Secondary Education)	5189834	4566297	4566297	4566297
C	UNIVERSITY & HIGHER EDUCATION				
1	RUSA (Central Share)	200000	0	0	0
2	RUSA (State Share)	16000	0	0	0
3	Govt. Degree College, Gangtok	98195	118192	118192	118192
4	Sikkim Law College	24039	22500	22500	22500
5	Sheda College,	25281	25281	25281	25281

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
6	Govt. Degree College, Namchi	43418	43254	43254	43254
7	Sanskrit Mahavidyalaya Samdong	13377	12959	12959	12959
8	Arts College, Rhenock	25437	23737	23737	23737
9	B.Ed College, Soreng	12911	12908	12908	12908
10	Govt. College, Gyalshing	18110	19710	19710	19710
11	Establishment of new College, Gangtok	19440	25940	25940	25940
12	Chakung Science College	5502	10002	10002	10002
13	Establishment of Vocational College	101	101	100	100
14	Establishment of new College, North Sikkim	1	1	0	0
	TOTAL	501812	314585	314583	314583
D	ADULT EDUCATION				0
1	State Literacy Mission (Central Share)	9000	0	0	0
2	State Literacy Mission (State Share)	0	0	0	0
E	LANGUAGE DEVELOPMENT				0
1	Grant-in-aid to Sanskrit Pathshalas	0	0	0	0
F	GENERAL: DIRECTION & ADMINISTRATION				0
1	Establishment	415851	693412	693401	693401
G	SCHOLARSHIP				0
1	Finicial Support to students of North East Region (NEC)	0	188	188	188
2	HCM's Merit Scholarship Scheme	150000	235555	235555	235555
	TOTAL (Scholarship)	150000	235555	235555	235555
	TOTAL GENERAL EDUCATION	9694056	9497560	9497359	9497359

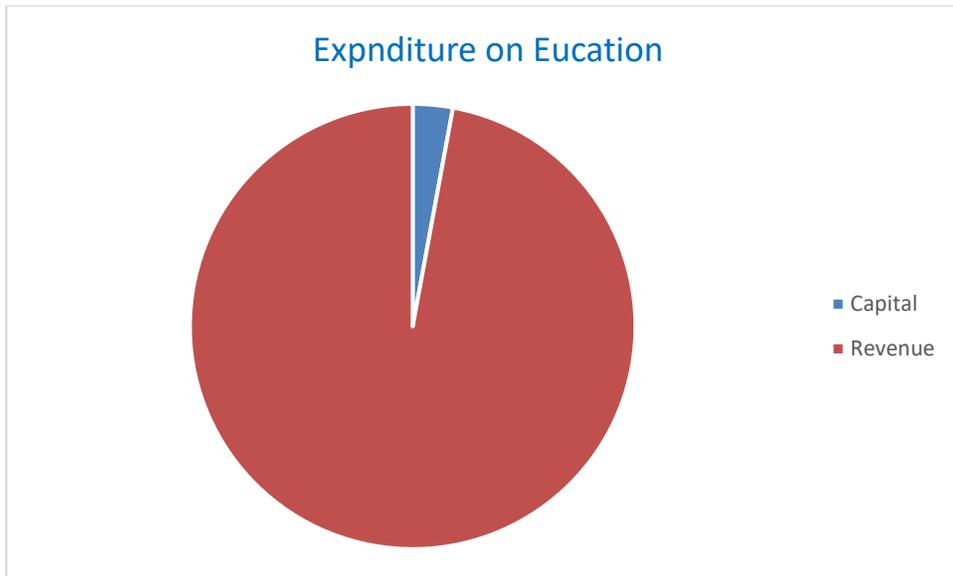
Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
II	TECHNICAL EDUCATION (CSS)				0
1	Establishment	80501	123501	123494	123494
2	Sports & Youth Services	18334	18334	18334	18334
III	OTHER ADMINISTRATIVE SERVICES				0
1	State Institute of Capacity Building, Kerfectar	-	-	-	0
2	Capacity Building/ Training Programme	-	-	-	0
	Total	0	0	0	0
IV	PUBLIC WORKS				0
1	Work Charged Establishment (Wages)	18165	57021	28826	28826
2	Maintenance and repairs	8457	7892	7892	7892
		26622	64913	36718	36718
	Revenue Total	9819513	9704308	9675905	9675905
	CAPITAL (General Education)				0
1	ELEMENTARY EDUCATION (Buildings)				0
1	Const of SCERT building at Burtuk (C/S)	53479	10590	10590	10590
2	Const of SCERT building at Burtuk (S/S)	0	0	0	0
3	Const of 8/R/S/B at Chanatar JHS	0	0	0	0
4	Shifting of Rongli JHS	2900	2900	2900	2900
5	Const of 4/R/S/B at Kaiyong PS	2000	942	942	942
6	Const of 4/R/S/B at Taksang PS	1000	967	967	967

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
7	Extension of playground at Tathang PS.	500	0	0	0
8	Const of School Bldg Lachung SS	0	0	0	0
9	Const of School ground at Gumpa Ghurpisey JHS	0	0	0	0
10	Vertical extension of MPH at Gumpa Ghurpisey JHS	2000	0	0	0
11	Const of School Bldg at Badamtam PS	2000	2000	2000	2000
12	Const of playground at Pathing JHS	500	0	0	0
13	Const of MPH cum 2/R/S/B at Saingithang PS	0	2500	2209	2209
	TOTAL Elemmentary Education)	64379	19899	19608	19608
2	SECONDARY EDUCATION (Buildings)				0
	Scheme Financed by NLCPR				0
1	Construction of School Building (East)	25735	0	0	0
2	Construction of Model School (East)	26200	0	0	0
3	Const of Auditorium at TNA	35000	13900	13900	13900
4	Construction of School Building (West)	15277	0	0	0
5	Construction of School Building (South)	24561	0	0	0
	Scheme Financed by NEC				0

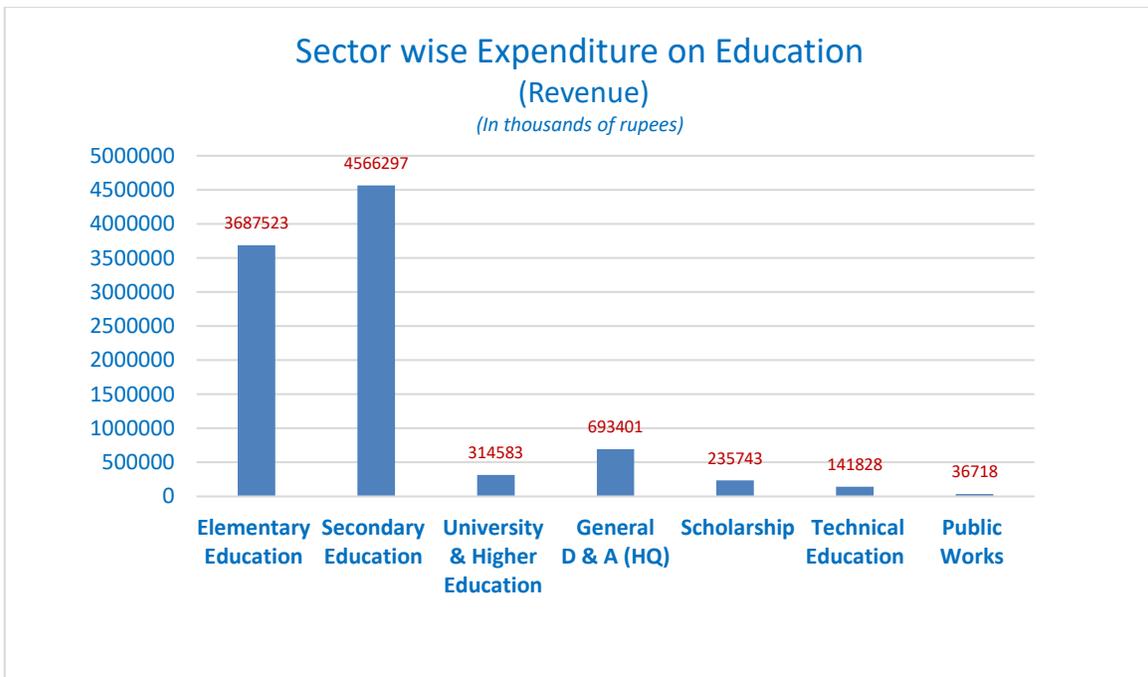
Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
6	Construction of School Building (East)	2138	0	0	0
7	Construction of School Building (West)	1065	0	0	0
8	Infrastructure dev at Tharpu SSS	7400	7055	7055	7055
	Scheme Financed by SPA				0
9	Const of various works at TNSSS Gangtok	3244	3211	3211	3211
10	Const of prot wall at Majitar SS	0	0	0	0
11	Const of school playground at Pachak SS	0	0	0	0
12	Const of playground at Padamchey	2000	1075	1075	1075
13	Const of playground at Pachey	1000	1000	1000	1000
14	Upgradation/Reconstruction of Zoom School	0	0	0	0
15	Const of Daramdin SS	0	0	0	0
16	Construction of 12 Roomed School Building Cum Multi Purpose Hall at Dentam SS	0	0	0	0
17	Const of Playground at Sreebadam SS	0	0	0	0
18	Infrastructure Dev at Mangan Girls SSS	0	0	0	0
19	Infrastructure Dev at Namchi SSS	0	0	0	0
20	Principal qrt and playground at Namthang SSS	2000	2000	2000	2000
21	Const of Model School in Sikkim (SS)	0	4710	4710	4710
	TOTAL (Secondary Education)	145620	32951	32951	32951

Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
3	UNIVERSITY & HIGHER EDUCATION				
1	Establishment of Rhenock College	15000	8761	8761	8761
2	Govt College Gangtok (ACA/SPA)	0	0	0	0
3	Const of Chujachen SSS	0	0	0	0
4	Const of Girls College at Khamdong	10000	0	0	0
5	Const of Chakung Science College	10000	0	0	0
6	Const of College at Yangthang	30000	112000	112000	112000
7	Establishment of New Degree College	20000	305	305	305
8	Const of Food Court at Kamrang Degree College	10000	8852	8852	8852
9	Const of Science Block at Kamrang Degree College (NEC)	18900	17705	17705	17705
10	HCM's Tour Schemes	0	20000	19989	19989
11	Land Compensation for various works	2000	1537	1537	1537
12	State Share(NLCPR)	5062	4841	4841	4841
13	State Share(NEC)	0	0	0	0
14	Vidharthi Bhawan	0	0	0	0
15	Const of school bldg in Sikkim (SPA)	0	5000	4982	4982
16	Const of school bldg in Sikkim	20000	40000	34506	34506
17	Const of Girls & Boys toilet under SBA	0	0	0	0
18	Infrastructure Dev at Burtuk College	0	0	0	0
19	Conversion of Hostel to classroom at GDC Kamrang	0	0	0	0
20	Const of playground in various schools	0	10000	9952	9952
	TOTAL (University & Higher Education)	140962	229001	223430	213478
	Total General Education (Capital)	350961	281851	275989	275989
4	TECHNICAL EDUCATION (CSS)				0
1	Setting of Polytechnic at Mangshila (North Sikkim)	11250	0	0	0

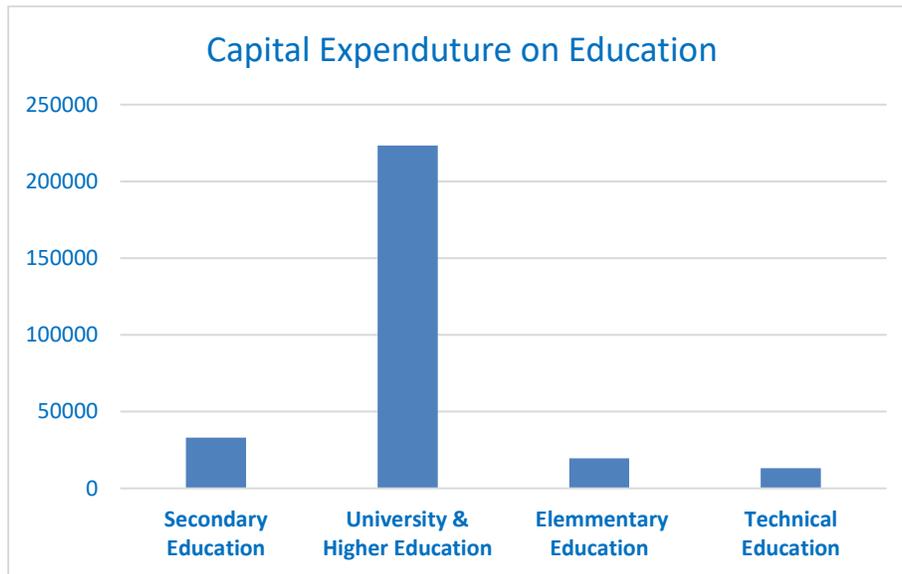
Sl. No	Scheme/ Project/Programme	Budget Estimate	Revised Estimate	Actual Expenditure	G Total
2	Setting of Polytechnic at Yangthang (West Sikkim)	43570	10298	10298	10298
3	Upgradation of Existing ATTC, Bardang (East Sikkim)	0	0	0	0
4	Upgradation of Existing CCCT, Chisopani (South Sikkim)	1000	0	0	0
5	Construction of Women's hostel at ATTC, Bardang (East Sikkim)	3000	2765	2765	2765
6	Construction of Women's hostel at CCCT, Chisopani (South Sikkim)	0	0	0	0
Total (Technical Education)		58820	13063	13063	13063
Total Capital		409781	294914	289052	289052
Total (Revenue & Capital)		10229293	9999222	9965145	9965145



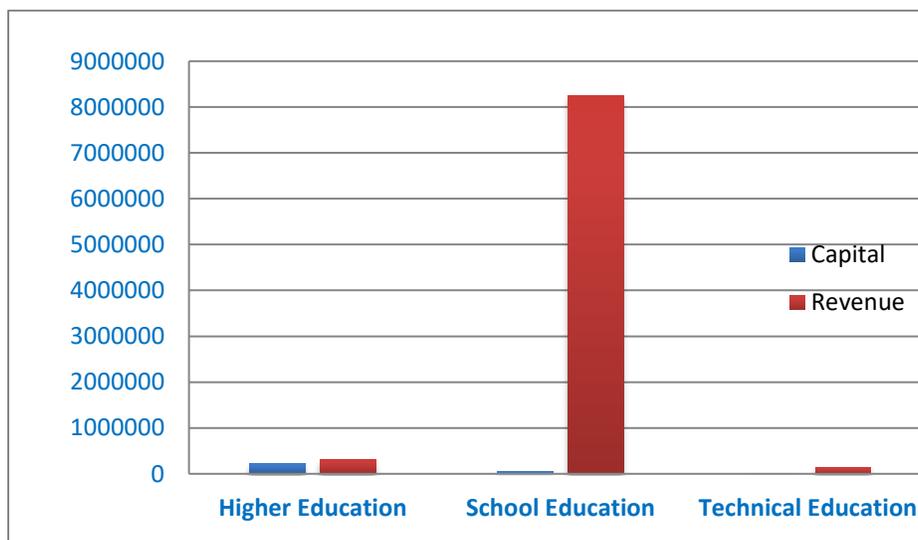
The pie chart shows the percentage of the total expenditure divided into Capital and Revenue expenditure. Revenue expenditure takes 97% of the total expenditure where as Capital expenditure takes 3%.



The bar chart shows the distribution of Revenue expenditure among various sectors of education 2018-19



The bar chart shows the distribution of capital expenditure on different sectors of Education-2018-19



The bar graph shows Capital and Revenue expenditure on School, Higher & University and Technical Education- 2018-19