

**Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad**



**Integrated Annual Work Plan  
& Budget (AWP&B)  
2014-2015**



**पढ़े चलो, बढ़े चलो**

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## **LIST OF ABBREVEATIONS**

AAGR	Annual Average Growth Rate
ACR	Additional Class Rooms
ADEO	Additional District Education Officer
AEP	Adolescent Education Programme
AIE	Alternative schooling
AGR	Annual Growth Rate
AWPB	Annual Work Plan and Budget
BPT	Block Project Team
BRC	Block Resource Centre
BEO	Block Education Officer
BSEP	Block Secondary Education Plan
CABE	Central Advisory Board of Education
CBRI	Central Building of Regional Institute
CBSE	Central Board of Secondary Education
CCE	Continuous and Comprehensive Evaluation
CRC	Cluster Resource Centre
CTE	College of Teachers Education
CWSN	Children with Special Needs
DCF	Data Capture Format
DEO	District Education Officer
DIET	District Institute of Education and Training
DISE	District Information system of Education
DPO	District Project Office/Officer
DPT	District Project Team
DRC	District Resource Centre
DRG	District Resource Group
DSEP	District Secondary Education Plan
EBB	Educationally Backward Block
EBM	Educationally Backward Minorities

EC	Executive Committee
EGS	Education Guarantee Scheme
FC	Finance Controller/Finance Committee
GAR	Gross Access Ratio
G&C	Guidance and Counselling
GER	Gross Enrolment Ratio
GIC	Government Inter College
GGIC	Government Girls Inter College
GHSS	Government High Schools
GIS	Geophysical Information System
GO	Government Organisation
GOI	Government of India
GSDP	Gross Domestic Product
IASE	Institute for Advanced Studies in Education
ICT	Information and Communication Technology
IEP	Individualized Education Plan
IEDC	Integrated Education for Disabled Children
INSET	IN-service Educational Training for Teachers
KGBV	Kasturba Gandhi Balika Vidyalaya
LB	Local Body
LRC	Learning Resource Centre
MHRD	Ministry of Human Resource Development
MTA	Mid Term Appraisal
NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NCTE	National Council of Teachers Education
NER	Net Enrolment Ratio
NGO	Non Government Organization
NIOS	National Institute of Open School
NIVH	National Institute for Visually Handicapped
NIOH	National Institute for Orthopedically Handicapped

NIMH	National Institute for Mentally Handicapped
NIHH	National Institute for Hearing Handicapped
NMMSE	National Means cum Merit Scholarship Examination
NPE	National Policy on Education
NRBC	Non Residential Bridge Course
NTSE	National Talent Search Examination
NUPEA	National University of Planning and Educational Administration
MT	Master Trainers
OBC	Other Backward Classes
PCE	Per Capita Expenditure
PPP	Public private Partnership
PR	Promotion Rate
PRI	Panchayati Raj Institutions
PS	Primary School
PTA	Parent Teacher Ratio
PTR	Pupil Teacher Ratio
RIE	Regional Institute of Education
RMSA	Rashtriya Madhyamik Shiksha Abhiyan
RGI	Registrar General of India
RBC	Residential Bridge Course
RGV	Rajeev Gandhi Navodaya Vidyalaya
SC	Schedule Caste
SE	School Education/Secondary Education
SSE	Senior Secondary Education
SES	Selected Education Statistics/Socio Economic Status
SPT	State Project Team
ST	Schedule Tribe
SCERT	State Council of Educational Research and Training
SEMIS	Secondary Education Management Information System
SIEMAT	State Institute for Management, Administration and Training
SIP	School Improvement Plan

SPD	State Project Director
SPO	State Project Office
SEITA	State Education Information and technology Academy
SMC	School Management Committee
SMDC	School Management Development Committee
SRG	State Resource Group
SSA	Sarva Shiksha Abhiyan
SSEP	State Secondary Education Plan
SUCCESS	Scheme of Universalization of Secondary and Higher Secondary Education
TE	Total Expenditure
TLM	Teaching Learning Material
TLE	Teaching Learning Equipment
TLA	Teaching Learning Aid
TR	Transition rate
UPS	Upper Primary School
USE	Universalization of Secondary Education
USKLMSP	Uttarakhand Sabhi Key Liye Madhyamik Shiksha Parishad
VEC	Village Education Committee

# Chapter I

## Introduction

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### 1.1 Introduction

Education is an indicator of sustain growth and development of a nation. It has important role to play in the full development of one's personality. According to Census 2011, the total literacy rate in India is 74.04% the female literacy rate is 65.46%. The gap between rural and urban literacy rate is also very significant in India. This is evident from the fact that only 59.18% of the rural population are literate against 75.69% urban population. The Government of India has put forward initiatives for achieving the goal of cent percent literacy by launching various schemes and by making constitutional amendments. The Government of India has also introduced Right to Education Bill 2005 for the protection of rights and better educational access to all children.

The elementary education in India is the foundation on which development of every citizen and nation as a whole hinges. The 86<sup>th</sup> constitutional amendment has made elementary education of fundamental rights to the children between the age group of 6-14. Since, universalization of elementary education has become a constitutional mandate it is absolutely essential to push this vision forward to move towards universalization of secondary education which has already being achieved in large number of develop countries and several developing countries, in India education beyond elementary level is lagging behind. Therefore, education beyond elementary is instrumental.

Secondary education is a crucial stage in the education hierarchy as its prepare the students for higher education and also for the world of work. It is absolutely essential to strengthen this stage by providing greater access and also by improving quality in a significant way.

The Government of India while taking note of the development in economy and educational scenario all over the world and in its own country has proposed for expansion and strengthening of the secondary and higher secondary education. It has launched Rashtriya Madhyamik Shiksha Abhiyan in 2007 for promoting universalization of secondary education. The normal age group of the children in secondary classes is 14-16 whereas it is 16-18 for higher secondary classes. The population of the age group 14-18 was 8.55 crore in 2001 as per census data. The estimated population of age group as on 1.3.2005 was 9.48 crore which is likely to increase 9.69 crore as on 1.3.2007 i.e. at the beginning of 11<sup>th</sup> Five Year Plan. This likely to established at around 9.70 crore for 2011. On viewing this established

population of this age group it is necessary and desirable that access to secondary education should be universalized leading to enhanced participation and quality improvement. Moreover beside the general education upto secondary level opportunity for improvement of vocational knowledge and skill should be provided at the higher secondary level to enable students to be employable.

### **Background of Uttarakhand**

The State of Uttarakhand came to existence on November 09, 2000. The state was previously known as “Uttaranchal” but was renamed “Uttarakhand” on January 01, 2007. It is bound by Uttar Pradesh on the south, Nepal on the east, Himanchal Pradesh on the west and China on north-east. Geographical area of the state is 53483sq. km. forming 1.69% of area of the country as a whole.

Geographically, Uttarakhand is situated in the central Himalayan zone. It extends between 77° 34’ to 81° 02’ E longitude and 28° 43’ to 31° 27’ N latitude. The topography of Uttarakhand is characterized by hilly terrain, rugged and rocky mountains, deep valleys, high peaks, sharp streams and rivulets, rapid soil erosion, frequent landslides and widely scattered habitations. The natural vegetation is mixed broad-leaved forest with oak and pine predominating. Climate varies from subtropical in the valleys to temperate on the higher slopes with a summer monsoon. The temperature range from 16°C to 40°C but drops below freezing point in many parts of high mountain areas of the region during winter.

Administratively, the state has following constitution:

**Table 1.1 Administrative Units of the State**

<ul style="list-style-type: none"> <li>▪ 02 Administrative divisions</li> <li>▪ 13 Districts</li> <li>▪ 78 Tehsils</li> <li>▪ 95 Development Blocks</li> <li>▪ 41 Cities</li> <li>▪ 116 Towns</li> </ul>	<ul style="list-style-type: none"> <li>▪ 670 Nyaya panchayats</li> <li>▪ 7590 Gram panchayats*</li> <li>▪ 16826 revenue villages</li> <li>▪ 15761 inhabited villages and</li> <li>▪ 1065 unhabitated villages.</li> </ul>
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*Source: Department of Panchayat, Government of Uttarakhand and district annual work plan*

The Population of the state is 1,01,16,752 according to census of 2011 and an average density of 189 person/sq.km. in year 2011. The overall sex ratio in Uttarakhand is 963 female per 1000 male. The highest sex ratio is in District Almora i.e. 1142 and lowest is in Haridwar i.e. 879. Population density in the 13 districts of the State varies from a high of 817 per sq. km. in Haridwar to a low of 41 per sq. km. in Uttarkashi. Different districts also recorded diverse population growth rates during the decade 2001-2011, from a strong

33.40% in Udham Singh Nagar to practical stagnation at -1.73% in Almora. As per census 2001 the SC comprises of 18.01% and ST of 2.09% in the whole population. The main tribes of Uttarakhand are Bhotia, Jaunsari, Bouksa and Tharu. They are mainly reside in Pithoragarh, Dehradun, Nainital and Udham Singh nager.

**Table 1.2 Population figures at a glance**

S.No	Description	2001	2011
1	Population	Male	43.26 Lakhs
		Female	41.63 Lakhs
		Total	84.89 Lakhs
2	Population Density	159 Per sq.km	189 Per sq.km
3	Sex Ratio	964	963
4	Decadal Population Growth	16.27 Lakhs (absolute)/19.17%	

**Source: Census 2011.**

**Table 1.3 DISTRICT-WISE POPULATION AS PER CENSUS 2001**

Sl. No.	District	Area	Population according to Census 2001								
			All Communities			Scheduled Castes			Scheduled Tribes		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Almora	Rural	263,128	312,934	576,062	63,190	68,940	132,130	255	233	488
		Urban	30,720	23,785	54,505	4,354	3,946	8,300	206	184	390
		Total	293,848	336,719	630,567	67,544	72,886	140,430	461	417	878
2	Bageshwar	Rural	114,199	127,460	241,659	30,984	31,941	62,925	746	873	1,619
		Urban	4,311	3,492	7,803	825	774	1,599	153	171	324
		Total	118,510	130,952	249,462	31,809	32,715	64,524	899	1,044	1,943
3	Chamoli	Rural	154,197	165,459	319,656	29,338	29,677	59,015	3,688	4,042	7,730
		Urban	29,548	21,155	50,703	4,653	3,871	8,524	1,395	1,359	2,754
		Total	183,745	186,614	370,359	33,991	33,548	67,539	5,083	5,401	10,484
4	Champawat	Rural	92,816	97,948	190,764	16,882	16,687	33,569	296	277	573
		Urban	18,268	15,510	33,778	2,409	2,120	4,529	89	78	167
		Total	111,084	113,458	224,542	19,291	18,807	38,098	385	355	740
5	Dehradun	Rural	315,305	288,096	603,401	48,843	43,190	92,033	49,435	45,475	94,910
		Urban	364,278	314,464	678,742	43,082	38,333	81,415	2,487	1,932	4,419
		Total	679,583	602,560	1,282,143	91,925	81,523	173,448	51,922	47,407	99,329
6	Garhwal	Rural	281,706	325,497	607,203	47,201	49,516	96,717	744	604	1,348
		Urban	49,355	40,520	89,875	5,327	4,609	9,936	144	102	246
		Total	331,061	366,017	697,078	52,528	54,125	106,653	888	706	1,594
7	Hardwar	Rural	534,038	466,874	1,000,912	139,337	121,125	260,462	1,628	1,330	2,958
		Urban	241,983	204,292	446,275	28,365	25,149	53,514	100	81	181
		Total	776,021	671,166	1,447,187	167,702	146,274	313,976	1,728	1,411	3,139
8	Nainital	Rural	256,956	236,903	493,859	61,064	54,867	115,931	2,054	1,908	3,962
		Urban	143,298	125,752	269,050	16,874	15,379	32,253	514	485	999
		Total	400,254	362,655	762,909	77,938	70,246	148,184	2,568	2,393	4,961
9	Pithoragarh	Rural	194,810	207,646	402,456	49,118	48,949	98,067	7,341	7,593	14,934
		Urban	32,805	27,028	59,833	4,383	3,999	8,382	2,081	2,264	4,345
		Total	227,615	234,674	462,289	53,501	52,948	106,449	9,422	9,857	19,279
10	Rudraprayag	Rural	105,643	119,064	224,707	19,778	20,237	40,015	87	70	157
		Urban	1,892	840	2,732	189	107	296	19	10	29
		Total	107,535	119,904	227,439	19,967	20,344	40,311	106	80	186
11	Tehri Garhwal	Rural	258,401	286,500	544,901	40,698	41,346	82,044	169	104	273
		Urban	36,767	23,079	59,846	2,970	2,311	5,281	348	70	418
		Total	295,168	309,579	604,747	43,668	43,657	87,325	517	174	691

12	Udham Singh Nagar	Rural	434,654	397,946	832,600	63,118	55,948	119,066	55,081	53,727	108,808
		Urban	214,830	188,184	403,014	23,499	20,217	43,716	860	552	1,412
		Total	649,484	586,130	1,235,614	86,617	76,165	162,782	55,941	54,279	110,220
13	Uttarkashi	Rural	138,737	133,358	272,095	32,536	31,612	64,148	1,284	1,165	2,449
		Urban	13,279	9,639	22,918	1,755	1,564	3,319	130	106	236
		Total	152,016	142,997	295,013	34,291	33,176	67,467	1,414	1,271	2,685
<b>UTTARAKHAND</b>		<b>Rural</b>	<b>3,144,590</b>	<b>3,165,685</b>	<b>6,310,275</b>	<b>642,087</b>	<b>614,035</b>	<b>1,256,122</b>	<b>122,808</b>	<b>117,401</b>	<b>240,209</b>
		<b>Urban</b>	<b>1,181,334</b>	<b>997,740</b>	<b>2,179,074</b>	<b>138,685</b>	<b>122,379</b>	<b>261,064</b>	<b>8,526</b>	<b>7,394</b>	<b>15,920</b>
		<b>Total</b>	<b>4,325,924</b>	<b>4,163,425</b>	<b>8,489,349</b>	<b>780,772</b>	<b>736,414</b>	<b>1,517,186</b>	<b>131,334</b>	<b>124,795</b>	<b>256,129</b>

Source: Census 2001

**Table 1.4 DISTRICT-WISE POPULATION AS PER CENSUS 2011**

S. No.	District	Total	Male	Female	Population change in Decade (%)	Sex Ratio
1	Uttarkashi	329686	168335	161351	11.75	959
2	Chamoli	391114	193572	197542	5.60	1021
3	Rudraprayag	236857	111747	125110	4.14	1120
4	Tehri Garhwal	616409	296604	319805	1.93	1078
5	Dehradun	1698560	893222	805338	32.48	902
6	Pauri Garhwal	686527	326406	360121	-1.51	1103
7	Pithoragarh	485993	240427	245566	5.13	1021
8	Bageshwar	259840	124121	135719	5.13	1093
9	Almora	621927	290414	331513	-1.73	1142
10	Champawat	259315	130881	128434	15.49	981
11	Nainital	955128	494115	461013	25.20	933
12	Udham Singh Nagar	1648367	858906	789461	33.40	919
13	Haridwar	1927029	1025428	901601	33.16	879
<b>Uttarakhand</b>		<b>10116752</b>	<b>5154178</b>	<b>4962574</b>	<b>19.17</b>	<b>963</b>

Source: Census 2011

**Table 1.5 DISTRICT-WISE POPULATION AS PER CENSUS 2001**

S N	District	Total Population	Decadal G. Rate	SC		ST		Sex Ratio
				Popu.	%	Popu.	%	
1	Almora	630567	3.14	140430	22.27	878	0.14	1146
2	Bageswar	249462	17.56	64524	25.87	1943	0.78	1105
3	Chamoli	370359	13.51	67539	18.24	10484	2.83	1016
4	Champawat	224542	9.21	38098	16.97	740	0.33	1021
5	Dehradun	1282143	24.71	173448	13.53	99329	7.75	887
6	Haridwar	1447187	26.30	313976	21.70	3139	0.22	865
7	Nainital	762909	32.88	148184	19.42	4961	0.65	906
8	Pauri Garhwal	697078	3.87	106653	15.30	1594	0.23	1106
9	Pithauragarh	462289	10.92	106449	23.03	19279	4.17	1031
10	Rudrprayag	227439	13.44	40311	17.72	186	0.08	1115
11	Tehri Garhwal	604747	16.15	87325	14.44	691	0.11	1049
12	US Nagar	1235614	27.79	162782	13.17	110220	8.92	902
13	Uttarkashi	295013	22.72	67467	22.87	2685	0.91	941
<b>STATE</b>		<b>8489349</b>	<b>19.20</b>	<b>1517186</b>	<b>18.81</b>	<b>256129</b>	<b>2.09</b>	<b>964</b>

Source: Census 2001



**Table 1.6 Literacy Status in 2001**

<b>Categories</b>	<b>India</b>	<b>Uttarakhand</b>
Person - All	64.80%	72.28%
Male	75.85%	84.01%
Female	54.16%	60.26%
Urban Area	80.30%	-
Rural Area	59.40%	-
SC - All	54.69%	63.40%
SC Male	66.64%	77.30%
SC Female	41.90%	48.70%
ST - All	47.10%	63.20%
ST Male	59.17%	76.40%
ST Female	34.76%	49.40%
<b>Source:</b> census 2001		

**Table 1.7 Districtwise Literacy Status in 2011**

<b>S.No.</b>	<b>District</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>
1	Uttarkashi	75.98	89.26	62.23
2	Chamoli	83.48	94.18	73.20
3	Rudraprayag	82.09	94.97	70.94
4	Tehri Garhwal	75.10	89.91	61.77
5	Dehradun	85.24	90.32	79.61
6	Pauri Garhwal	82.59	93.18	73.26
7	Pithoragarh	82.93	93.45	72.97
8	Bageshwar	80.69	93.20	69.59
9	Almora	81.06	93.57	70.44
10	Champawat	80.73	92.65	68.81
11	Nainital	84.85	91.09	78.21
12	Udham Singh Nagar	74.44	82.40	65.73
13	Haridwar	74.62	82.26	65.96
<b>Uttarakhand</b>		<b>79.63</b>	<b>88.33</b>	<b>70.70</b>

*Source: Census 2011*

Land utilization data show that forest covered area in the State is very extensive. It is the largest land utilization covering almost 63% of the area of the State. The next important category is net shown area, which covers about 14% of the State's area. In individual district forest area varies from a low of 23% (Haridwar) to a high of 89% (Uttarkashi), while net shown area varies from a low of 4 to 5 per cent of the total area (Uttarkashi and Chamoli) to 63 per cent (Hardwar).

Since inception, the area covered by the new State has seen a great change. The Terai and Bhabar areas of Kumaon stand transformed from malaria-infested and swampy wildernesses into modern advanced agricultural and trading regions. With the spread of the road network, most, but not all, of the interior areas are now linked to the main arteries of flow of trade and traffic, which is placed

at the top of the present volume. As a result, their social and economic life stands transformed. However, access to the railway network is very limited, as only 24 block headquarters out of 95 in the State are within a distance of 0-49 km of a railhead. Awareness and literacy levels are uniformly high across the districts.

**Map showing rail connectivity in 13 districts.**



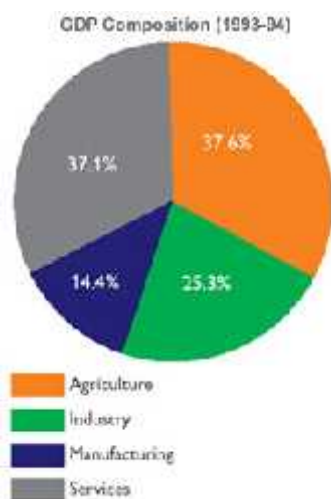
**1.2 Economic Condition**

Uttarakhand is pre-dominantly rural with population usually concentrated in the valleys and mountain slopes, with a typical village/habitation consisting of 30-40 families who share common resources. In the rural areas, the socio-economic condition is primarily based on horticulture, sheep rearing and tourism. Agriculture has been adopted as means of livelihood. Paddy is the major crops in irrigated areas and white Maize is grown in higher un-irrigated slopes. Other locally grown cereals and millets are *Bhatt*, *Gahat* and *Mandua*. Villages are heavily dependent on the surrounding forests for compost and water. Individual landholdings are small and scattered. Animal draught power is utilized to plough the land wherever possible. Other alternative is human labour which is used for the purpose; mechanized farming is out of question in hill regions.

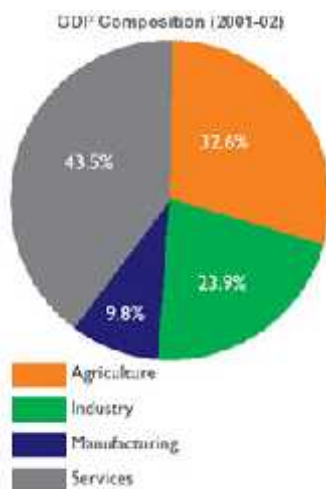
Inadequate production in the agricultural fields, increase in population, increasing demand on natural resources and lack of alternative employment opportunities within Uttarakhand together are responsible for out-migration of the men-folk from the villages to cities within State and outside. In the absence of men, customarily entire burden of managing household comes on women.

## State Economic Profile: Tapping the Vast Potential

Uttarakhand with its vast natural resource base, large forest cover and enormous power potential holds the potential of being one of the most prosperous states in the country. The state domestic product during 2001-02 was around USD 1647 millions with a per annum growth rate of 4.4 per cent during 1993-94 to 2001-02.



**Source:** CSO



**Source:** *Economic Survey 2003-04*

## Infrastructure

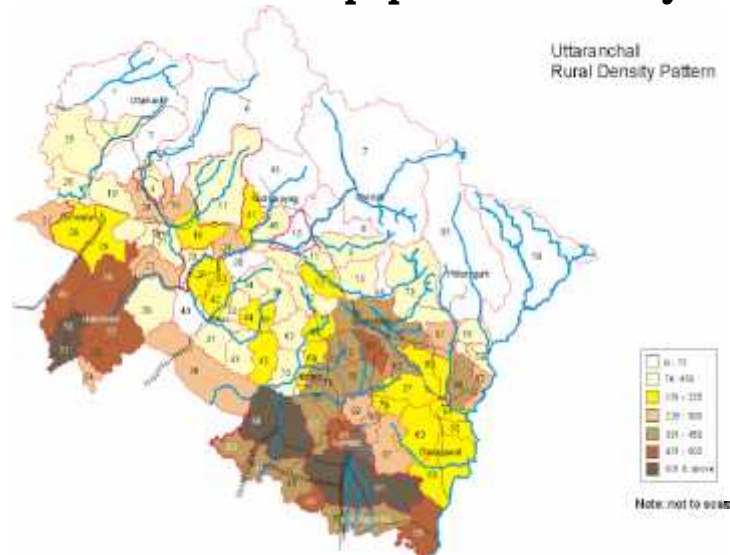
Infrastructure in terms of power and road connectivity, health and drinking water facility is developing in fast pace since the formation of State. 94% of State has drinking water facility. Villages are being connected with the help of massive rural roads programme and other schemes, while power situation is being addressed through combination of power solutions. However since these tasks are time consuming and become so more in the hills, infrastructural blocks still is an issue. Providing facilities in far-flung areas is still a challenging job. As a result clogged urban areas and sparsely

populated rural hill areas pose good amount of challenge when it comes to project/programme management.

### 1.3 Population distribution

Distribution of rural population in Uttarakhand is rather uneven. This is vividly brought out in the Map, which depicts the rural density pattern. The highest density of rural population is concentrated in the southern half of the State, encompassing the districts of Dehradun (Doon valley), Haridwar, Udham Singh Nagar and parts of Nainital, where the population density is 451 persons per sq. km. and more. The reason for high population density in these districts is quite obviously their location in the fertile plains areas of the Upper Doab, Terai-Bhabar, and the Doon Valley. In the inner Himalayas, there are many Blocks of average population density (between 151 and 300 persons per sq. km.) in Nainital, Almora, Pithoragarh, Champawat and Bageshwar districts and a few isolated pockets in Pauri Garhwal, Tehri Garhwal, Chamoli and Rudraprayag districts located in the Lesser Himalayas. Many of these places are situated in fertile mountain valleys, of which the larger number is in Kumaon region than in Garhwal. In the rest of the State, population density is low (less than 150 persons per sq. km.).

#### District wise distribution of population density of the State



For understandable reasons, population is especially sparsely distributed in the Greater Himalayas spanning Uttarkashi, Rudraprayag, Chamoli and Pithoragarh districts, large parts of which are snow-bound, barren and inhospitable. When the population density map is read in conjunction with the map giving the location of Municipality and Block headquarters an interesting pattern emerges. Most of the towns housing municipalities are located either in the densely populated areas of the State located in the Upper Doab, Terai-

Bhabar, and Doon Valley regions, or along major rivers, especially in Garhwal. The latter also happens to be important tourist centres, and halting places along the pilgrimage route to the Himalayan shrines. As a result, large parts of the State lying in the Lesser Himalayas are not served by municipalities, and the only form of development centres that they have are the Kshetra Panchayat (Development Block) headquarters. Of the 95 Kshetra Panchayats in Uttarakhand, the headquarters of only 29 have a municipal body. The KP headquarters, on the other hand, are fairly evenly spread out over the populated parts of the State. Rural density pattern is shown in the map. The importance of the geographical factors in Uttarakhand may be interpreted with the help of the relative distribution of the urban and rural population as well as Municipalities and Panchayats across the districts given in table below.

**Table 1.8 District Wise Distribution of Sub District Units**

District	% Rural population (2001 census)	No. of Kshetra Panchayats		% Urban Population (2001 census)	No. of Municipalities	
		Total	Within 0-49 Km of Rail head		Total	Within 0-49 Km of Rail head
Uttarkashi	92.21	6	None	7.79	3	None
Chamoli	86.57	9	None	13.43	6	None
Rudraprayag	98.80	3	None	1.2	2	None
Tehri	90.33	9	1	9.67	6	2
Dehradun	47.06	6	4	52.94	6	6
Pauri Garhwal	87.05	15	3	12.95	4	2
Pithoragarh	87.86	8	None	12.14	3	1
Champawat	85.42	4	None	14.58	3	None
Almora	91.44	11	None	8.56	2	None
Bageshwar	96.87	3	None	3.13	1	None
Nainital	64.64	8	6	35.36	7	7
U.S.Nagar	67.35	7	7	32.65	14	14
Haridwar	69.14	6	6	30.86	6	6
<b>Total</b>	<b>74.41</b>	<b>95</b>	<b>27</b>	<b>25.59</b>	<b>63</b>	<b>38</b>

It is important to recognize and take into account the demographic, natural and geographic features which characterize the State since they practically dominate the influence daily life, economy, culture and tradition of the people, and provide a clue to the underlying reality of the wide range and variety of settlement patterns, and greatly influence the nature of and prospects for social and economic development.

### **Literacy Status:**

In terms of literacy levels Uttarakhand has 14th position in the country. With the help of various government interventions there has been significant progress in the field of education in the State. Literacy percentage of the state is 79.63 against all India average of

74.04. Census data of 2011 shows that the gender gap is still an issue to be addressed in Uttarakhand with male and female literacy rates being 88.33 and 70.70 percent respectively.

**Table 1.9 Cast-wise Literacy Rate (2001)**

S. No	District	Literacy Rate									Rural Female Literacy Rate
		All Communities			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
1	2	3	4	5	6	7	8	9	10	11	15
1	Almora	90.15	61.43	75.79	78.32	48.69	63.51	82.71	61.94	72.33	61.96
2	Bageshwar	88.56	57.45	73.01	81.53	48.78	64.76	92.01	70.32	80.31	57.00
3	Chamoli	89.66	61.63	75.65	84.35	52.95	68.72	92.43	67.22	79.29	59.11
4	Champawat	87.49	51.22	69.36	80.56	44.34	62.57	76.27	50.57	64.59	51.22
5	Dehradun	76.50	61.02	68.76	75.13	55.67	66.06	69.91	42.79	57.04	60.55
6	Haridwar	73.83	52.10	62.97	70.69	41.87	57.25	59.22	29.71	46.33	42.76
7	Nainital	72.74	59.17	65.96	73.49	59.17	66.33	80.23	76.22	78.23	55.35
8	Pauri	90.91	65.70	78.31	64.51	42.19	53.35	96.00	64.70	80.35	57.32
9	Pithoragarh	90.57	63.14	76.86	73.20	43.56	58.38	74.71	47.59	61.15	63.14
10	Rudraprayag	90.73	59.98	75.36	60.70	35.12	47.91	91.60	78.30	84.95	59.42
11	Tehri	76.85	44.98	60.92	50.58	30.89	40.74	81.63	68.57	75.10	51.59
12	U.S. Nagar	75.22	53.35	64.29	68.53	40.72	55.62	78.52	48.97	63.95	62.20
13	Uttarkashi	83.60	46.69	65.15	36.35	25.26	30.81	65.70	55.04	60.37	43.49
<b>Total</b>		<b>84.01</b>	<b>60.26</b>	<b>72.28</b>	<b>77.30</b>	<b>48.70</b>	<b>63.40</b>	<b>76.40</b>	<b>49.40</b>	<b>63.20</b>	<b>55.78</b>

Source : Census 2001

**Table 1.10 Literacy Rate (2011)**

S.No.	District	Total	Male	Female
1	Uttarkashi	75.98	89.26	62.23
2	Chamoli	83.48	94.18	73.20
3	Rudraprayag	82.09	94.97	70.94
4	Tehri Garhwal	75.10	89.91	61.77
5	Dehradun	85.24	90.32	79.61
6	Pauri Garhwal	82.59	93.18	73.26
7	Pithoragarh	82.93	93.45	72.97
8	Bageshwar	80.69	93.20	69.59
9	Almora	81.06	93.57	70.44
10	Champawat	80.73	92.65	68.81
11	Nainital	84.85	91.09	78.21
12	Udham Singh Nagar	74.44	82.40	65.73
13	Haridwar	74.62	82.26	65.96
<b>Uttarakhand</b>		<b>79.63</b>	<b>88.33</b>	<b>70.70</b>

Source: Census 2011

A key factor going in Uttarakhand's favour in attracting services and industrial investments is its significantly high level of literacy. The overall rate of literacy in the state jumped up to 79.63 per cent in 2011 from 72.28 percent in 2001. This endows it with large pool of educated labour that industry can draw from. Importantly, the spread of high level of literacy is even across the rural and urban sectors with the respective literacy rate of 77.11 and 85.20 percent. The total

school enrolment ratio for Uttarakhand for the age group of 6-17 was at 87 percent, significantly higher than the all India ratio of 72 percent. The high level of literacy and existence of large number of good quality educational institutions, research and training institutes and institutes of excellence indicate the abundant availability of quality human resource base. This can be supported by the facts charted hereby. During 2002-03, state of Uttarakhand was amongst the few states with 100 percent trained teachers in all the levels of education.

#### **1.4 Structure and Administration of Education**

The Directorate of School Education has been upgraded to the Directorate of Elementary, Directorate of Secondary and Directorate of Training vide Notification Number EDN-C.A(1)-2/2004, dated 31.10.2005.

Elementary Education in the state is being looked after by the Directorate of Elementary Education through the office of Director (Elementary Education) at the state level. At the district level the elementary education is being looked by District Education Office (Elementary) through the office of DEO Elementary. There are District Institutes of Education and Training (DIET) in all the districts which provide pre-service and in-service training to the primary and upper primary school teachers. The district education officer (Elementary) is supported by Deputy Education Officer (DyEO) at the Education block level. Uttarakhand has 95 Educational Blocks.

There are three types of Elementary Schools-

- Independent Primary Schools with Classes form I to V
- Independent Upper Primary Schools with Classes form VI to VIII
- Primary Schools attached with Upper Primary Schools with Classes I to VIII

#### **Secondary Education**

The Secondary Education in the State is being looked after by the Department of Secondary Education, through Director, Secondary Education. There are four types of Secondary Schools-

- Independent Secondary Schools with Classes form IX to X
- Upper Primary Schools attached with Secondary Schools with Classes VI to X
- Upper Primary Schools attached with Secondary and Senior Secondary Schools with Classes VI to XII.
- Independent Senior Secondary Schools with Classes form XI to XII

## Statistical Profile

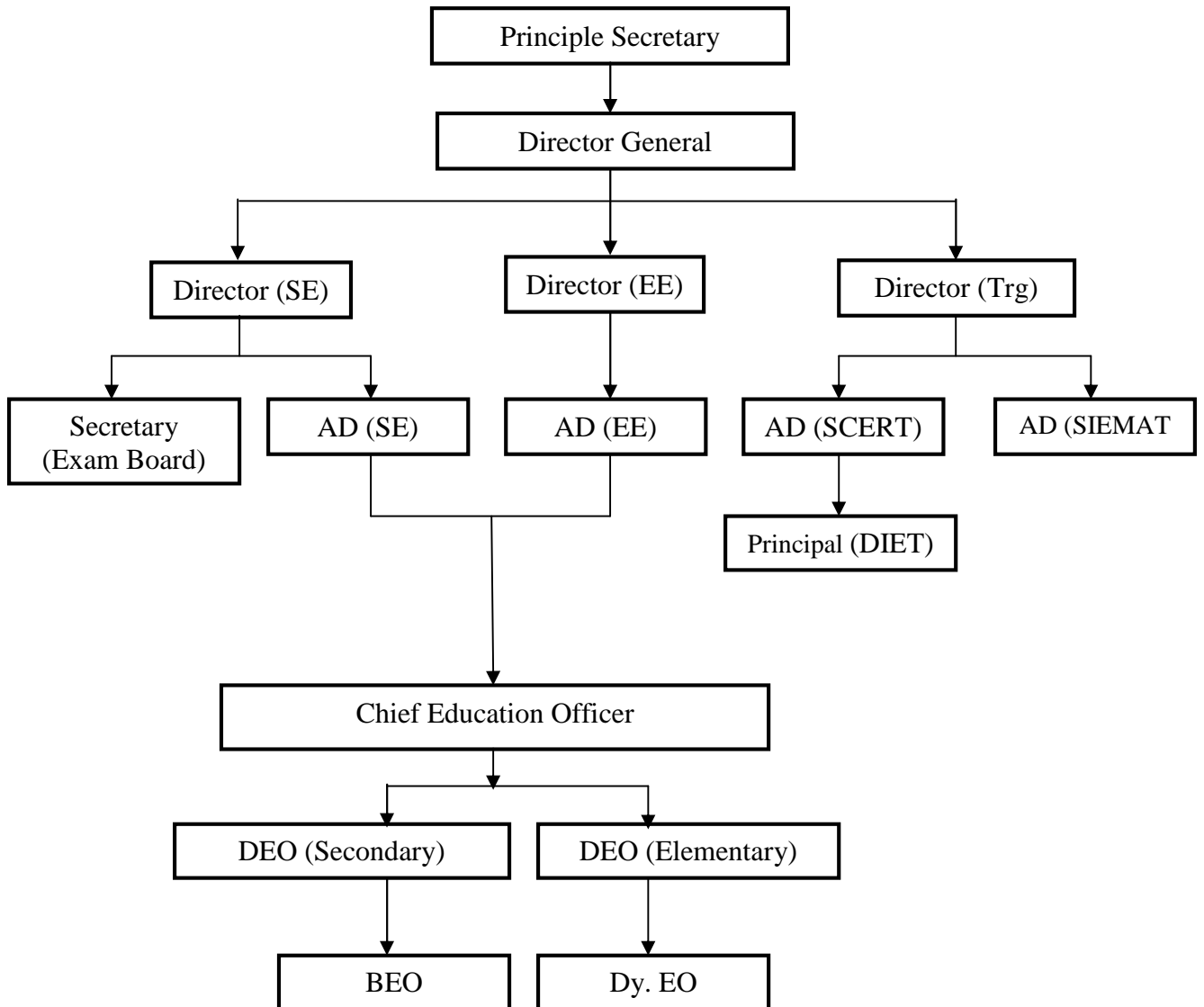
**Table 1.11 Total Schools: All Management**

S. No.	Name of District	No. of Schools with classes I to X	No. of Schools with classes I to XII	No. of Schools with classes VI to X	No. of Schools with classes VI to XII	No. of Schools with classes VII to X	No. of Schools with classes VII to XII	No. of Schools with classes VIII to X	No. of Schools with classes VIII to XII	No. of Schools with classes IX to X	No. of Schools with classes IX to XII	No. of Schools with classes XI to XII
1	ALMORA	7	14	126	171	2	0	0	0	0	1	0
2	BAGESHWAR	0	3	55	56	0	0	0	0	0	0	1
3	CHAMOLI	4	5	89	115	0	0	0	0	9	5	0
4	CHAMPAWAT	0	2	50	52	0	0	0	1	5	4	0
5	DEHRADUN	50	163	64	106	0	0	0	0	40	14	1
6	HARIDWAR	28	53	59	61	0	0	0	0	10	15	3
7	NAINITAL	20	51	87	121	0	0	0	0	1	3	1
8	PAURI	8	21	139	231	0	0	0	0	9	8	0
9	PITHORAGARH	7	18	102	112	0	0	0	0	2	3	0
10	RUDRAPRAYAG	4	3	36	78	0	0	0	0	9	12	0
11	TEHRI	5	3	116	166	0	0	0	0	7	1	0
12	U.S. NAGAR	29	70	94	88	0	0	0	0	3	6	0
13	UTTARKASHI	8	4	12	66	0	0	0	0	45	7	0
<b>TOTAL</b>		<b>170</b>	<b>410</b>	<b>1029</b>	<b>1423</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>140</b>	<b>79</b>	<b>6</b>

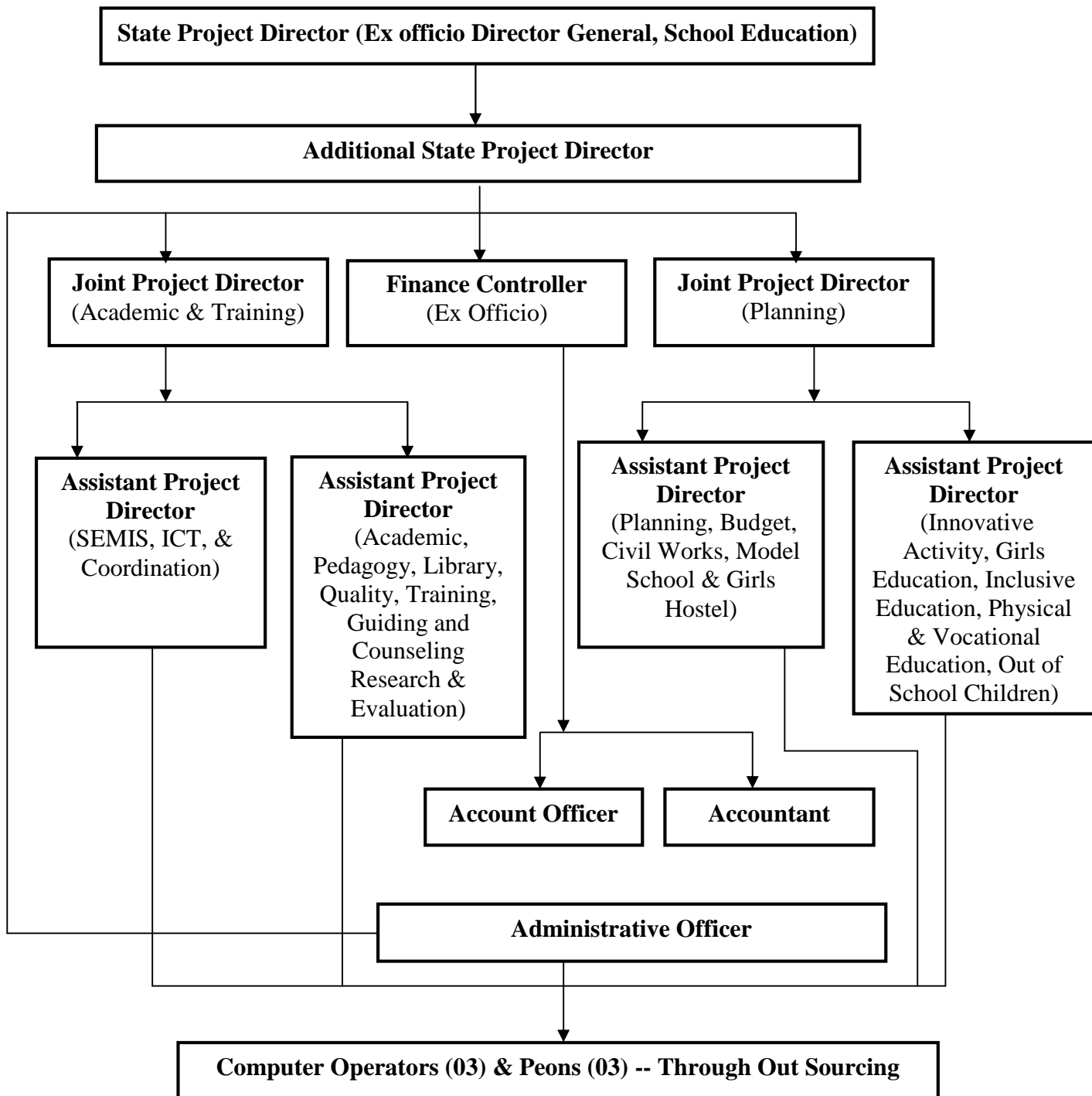
**Source U-DISE 2013-14**



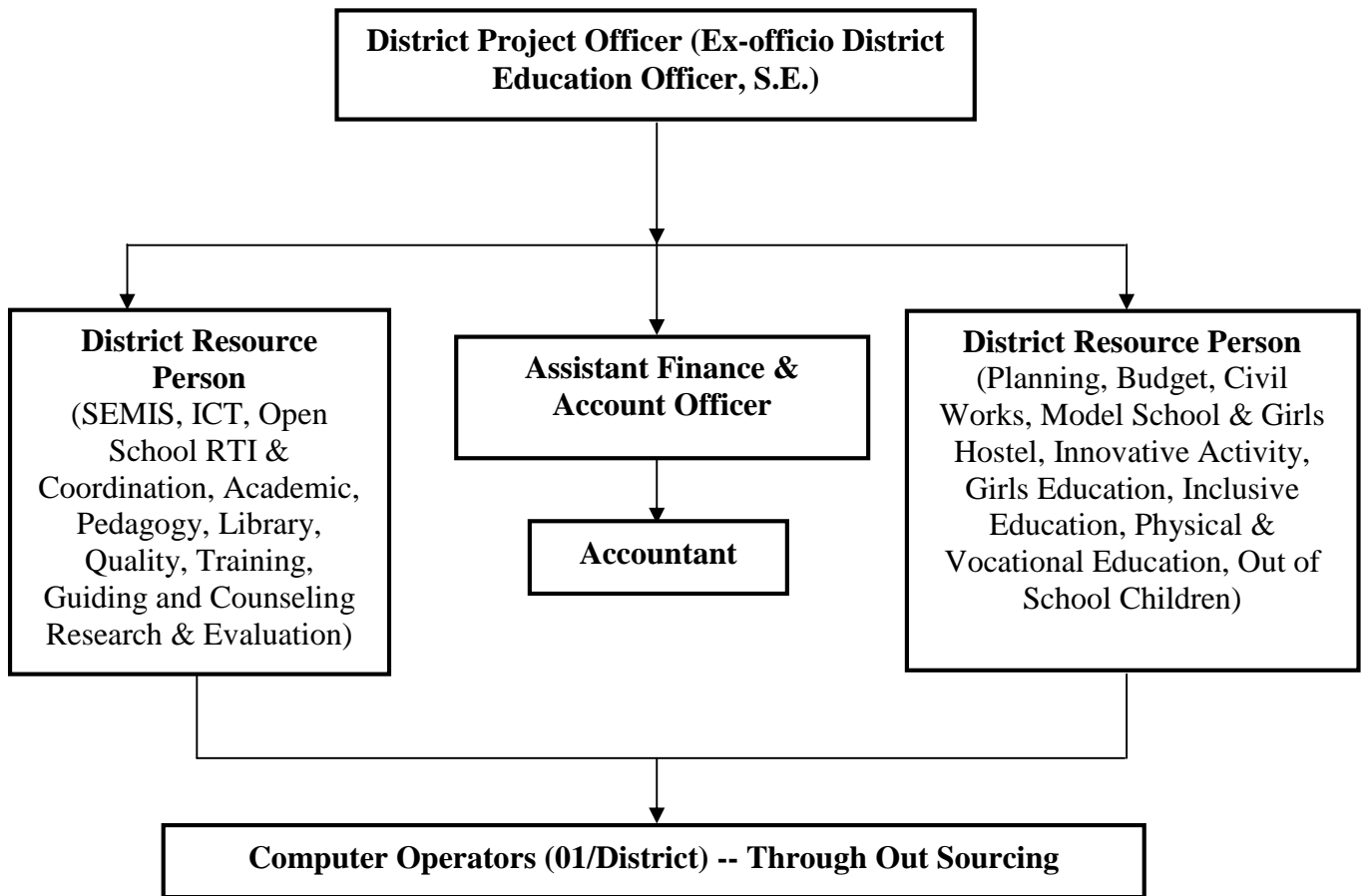
## Organisational Structure of Department of School Education, Uttarakahnd



**RASTRIYA MADHYAMIK SHIKSHA ABHIYAN. UTTARAKHAND**  
**(Structural Organization)**  
**S.P.O. (State Project Office)**



**RASTRIYA MADHYAMIK SHIKSHA ABHIYAN. UTTARAKHAND**  
**(Structural Organization)**  
**D.P.O. (District Project Office)**



**MIS System**

At present existing educational management information system (EMIS) for planning and management of school education is carried out at the district levels. At the district level MIS wing is functional at SSA and RMSA offices. The MIS is collected and executed through UDISE software supported by NUEPA. The information on DCF is collected every year as on 30<sup>th</sup> September from all educational institutions in the district and its reports are generated at the district level through U-dise which is further utilised for the formulation of Annual Work Plan and Budget for the district under RMSA. Despite of U-dise census data and district education offices source data is also used for planning purpose.

## **Chapter II**

### **Brief introductions of Schemes**

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#### **2.1.1 RMSA**

##### **Vision, Aims and Objectives of RMSA at National Level**

Government of India has committed to the goal universalisation of secondary and higher secondary education. The 11<sup>th</sup> Five Year Plan document particularly emphasised on the universalisation of secondary and higher secondary education in the same line and committed for. The Hon'ble Prime Minister of India speech on Independence Day in 2007 has proposed to launch the Scheme for Universalisation of Access for Secondary Education (SUCCESS). A precursor to these initiatives was the National Policy on Education (NPE), 1986 which stated that access to secondary education should be widened. Then, the Tenth Plan Mid-Term Appraisal (MTA) document of the Planning Commission of India recommended for setting up of a new Mission for Secondary Education on the lines of SSA. Finally, it is the recommendation of the Central Advisory Board of Education (CABE) which is the highest deliberative and advisory forum on Education in the country, committee report 2005. In accordance with the goal of universalisation of secondary and higher secondary education, initiatives are made for the plan of action in this direction.

The Centrally Sponsored Scheme Rashtriya Madhyamik Shiksha Abhiyan (RMSA) is a modified version of SUCCESS. The RMSA scheme is for universalisation of access to and improvement of quality at the secondary and higher secondary stage. Since education is a state subject by Constitution in the Indian federal system and thereby the state governments are the policy/decision makers on this subject, the RMSA is to motivate the state government and prepare them to take up the goal of Universalisation of Secondary and Higher Secondary Education in their respective states. Unlike the Universalisation of Elementary Education which is by Constitution a mandate, the Universalisation of Secondary and Higher Secondary Education is not mandatory by Constitution but by morale and by need.

Under the RMSA the central government through the Ministry of Human Resource Development (MHRD) helps the states in mapping the secondary

education system at present, approach and strategy for universalising the secondary and higher secondary education, setting the goal and targets, plan of action, programmes design and implementation and mobilising resources for all these activities. In this context, this document is to present the status and perspective framework plan for the secondary education in Uttarakhand.

### **Vision**

The vision for secondary education is to make good quality education available, accessible and affordable to all young persons in the age group of 14-18 years. With this vision in mind, the following is to be achieved:

- To provide a secondary school within a reasonable distance of any habitation, which should be 5 Kms for secondary schools and 7-10 Kms for higher secondary schools;
- Ensure universal access of secondary education by 2017 (GER of 100%), and Universal retention by 2020; and
- Providing access to secondary education with special references to economically weaker sections of the society, the educationally backward, the girls and the disabled children residing in rural areas and other marginalized categories like SC, ST, OBC and Educationally Backward Minorities (EBM).

### **Goals and Objectives**

The prime goal is universalisation of secondary education. In order to meet the challenge of universalisation of secondary education (USE), there is a need for a paradigm shift in the conceptual design of secondary education. The guiding principles in this regard are: universal access, equality and social justice, relevance and development and structural and curricular aspects. Universalisation of secondary education gives opportunity, to move towards equity. The concept of 'common school' will be encouraged. If these values are to be established in the system, all types of schools including unaided private schools will also contribute towards universalisation of secondary education by ensuring adequate enrolments for the children from under privileged society and the children of below poverty line (BPL) families. The goals translate into the following main objectives.

- i) To ensure that all secondary schools have physical facilities, staff and supplies at least according to the prescribed standards through financial support in case of Government/Local Body and Government aided schools, and appropriate regulatory mechanism in the case of other schools;
- ii) To improve access to secondary schooling to all young persons according to norms – through proximate location (say, Secondary Schools within 5 kms, and Higher Secondary Schools within 7-10 kms), efficient and safe transport arrangements/residential facilities, depending on local circumstances including open schooling. However, in hilly and difficult areas, these norms can be relaxed. Preferably residential schools may be set up in such areas;
- iii) To ensure that no child is deprived of secondary education of satisfactory quality due to gender, socio-economic, disability and other barriers;
- iv) To improve quality of secondary education resulting in enhanced intellectual, social and cultural learning;
- v) To ensure that all students pursuing secondary education receive education of good quality; and
- vi) Achievement of the above objectives would also, inter-alia, signify substantial progress in the direction of the Common School System.

### **Approach and Strategy for Secondary Stage**

In the context of Universalisation of Secondary Education (USE), large-scale inputs in terms of additional schools, additional classrooms, teachers and other facilities need to be provided to meet the challenge of numbers, credibility and quality. It inter-alia requires assessment/ provision of educational needs, physical infrastructure, human resource, academic inputs and effective monitoring of implementation of the programmes. The scheme will initially cover up to class X. Subsequently, the higher secondary stage will also be taken up, preferably within two years of the implementation. The strategy for universalizing access to secondary education and improving its quality are as under:

## **Access**

For providing universal access to quality secondary education it is imperative that especially designed broad norms are developed at the national level and provision may be made for each State/UT keeping in mind the geographical, socio-cultural, linguistic and demographic condition of not just the State/UT but also, wherever necessary, of the locality. Increased access will be achieved by:

- Expansion of existing Secondary Schools & Higher Secondary Schools;
- Upgradation of Upper Primary Schools based on micro planning exercise with all necessary infrastructure facilities and teachers. Ashram Schools will be given preference while upgrading upper primary schools;
- Upgradation of Secondary Schools in Higher Secondary Schools based upon the requirements;
- Opening of new Secondary Schools/Higher Secondary Schools in so far unserved areas based on the school mapping exercise. All these buildings will have mandatory water harvesting system and will be disabled friendly;
- Rain Water harvesting systems will be installed in existing school buildings;
- Existing school buildings will also be made disabled friendly; and
- New schools will also be set up in PPP mode.

## **Quality**

This will be achieved by:

- Providing required infrastructure like, Black Board, furniture, Libraries, Science & Mathematics laboratories, computer labs, toilet cluster;
- Appointment of additional teachers and in-service training of teachers;
- Bridge courses for enhancing learning ability for students passing out of class VIII;
- Reviewing curriculum to meet the NCF, 2005 norms;
- Residential accommodation for teachers in rural and difficult hilly areas; and
- Preference will be given to accommodation for female teachers.

- Use of EDUSAT in teaching learning process and teacher training programme.

### **Equity**

This will be improved by:

- Free lodging/boarding facilities for students belonging to SC,ST,OBC and minority communities;
- Hostels/residential schools, cash incentive, uniform, books, separate toilets for girls.
- Providing scholarships to meritorious/needy students at secondary level;
- Inclusive education will be the hallmark of all the activities. Efforts will be made to provide all necessary facilities for the differently abled children in all the schools; and
- Expansion of Open and Distance Learning needs to be undertaken, especially for those who cannot pursue full time secondary education, and for supplementation/enrichment of face-to-face instruction. This system will also play a crucial role for education of out of school children.

### **Institutional Reforms and Strengthening of Resource Institutions**

Necessary administrative reforms in each State will be a precondition for Central assistance. These Institutional reforms include:

- Reforms in school governance- Improve schools' performance by decentralizing their management and accountability;
- Adopting a rational policy of teacher recruitment, deployment, training, remuneration and career advancement;
- Undertaking reforms in educational administration including modernization/e-governance and delegation/de-centralization;
- Provision of necessary professional and academic inputs in the secondary education system at all levels, i.e., from the school level upwards; and streamlining financial procedures for speedy flow of funds and their optimal utilization.
- Necessary strengthening of resource institutions at various levels, e.g., NCERT (including RIEs), NIEPA and NIOS, at the national level; SCERTs, State Open Schools, SIEMATs, etc., at the State level; and University Departments of Education, Reputed Institutions of Science/Social



Science/Humanities Education, and Colleges of Teacher Education (CTEs)/Institutions of Advanced Study in Education (IASEs) funded under the Centrally-sponsored Scheme of Teacher Education.

Involvement of Panchayati Raj and Municipal Bodies, Community, Teachers, Parents and other stakeholders in the management of Secondary Education, through bodies like School Management Committees and Parent – Teacher Associations will be ensured in planning process, implementation, monitoring and evaluation.

Central Government operates four Centrally Sponsored Schemes i.e. (i) ICT@ schools for providing assistance to State Governments for computer education and computer aided education in secondary and higher secondary schools; (ii) Integrated Education for Disabled Children (IEDC) for assisting State Governments and NGOs in mainstreaming the disabled children in school education; (iii) Strengthening of Boarding and Hostel facilities for Girl Students of Secondary and Higher Secondary Schools (Access and Equity) for providing assistance to NGOs to run Girls' Hostels in the rural areas; and (iv) Quality improvement in schools which included provision of assistance to State Governments for introduction of Yoga, for improvement of Science education in schools, for environment education and for population education in addition to supporting International Science Olympiads.

All these schemes, in the present or modified forms, will be subsumed in a new scheme and will include provision for earning while learning for financially weaker children by preparing them for self employment or part-time employment.

### **2.1.2 Brief introduction to ICT**

The Govt. of Uttarakhand has initiated the process of integration of information and Technology in education under the '**Arohi**' Programme since 2001 to prepare the students for digital future. Under this programme efforts were made to computerize every secondary and senior secondary school in the state. More than 1000 computers have been provided to different Govt. and Govt. Aided schools. The state government made provisions for teachers' computer training through various training programmes of intel and Microsoft companies. Educational content CDs have been provided to 34 schools and all

DIETs of the state under e-class Project and we are further in the process to provide these content CDs to all schools of Uttarakhand.

A comparative evaluation of 13 pilot schools covered under e-class project had been furnished by the department on the basis of results of last three years and a progressive report of the learning status of the students studying in e-class has been found.

125 schools of the state have already been covered under the ICT Scheme through outright purchase. The implementation of the scheme in the schools has empowered the learners for utilization and application of the skills, knowledge and understanding and teachers to use ICT as a tool to make the teaching and learning process/classroom practices more interesting. Emphasis of learning is shifting from acquiring information to constructing knowledge. Students are being equipped to “learn to learn” and “How to learn” and also acquire the skills required for changing nature of the work places.

**Steps taken by States/UTs for promotion of Computer Education. Give details of Policies, Strategies adopted for computer education at Secondary and Higher Secondary Stage:**

For the better implementation of ICT in Schools Scheme and to concentrate on better outputs of the schemes, in ‘ICT Cell’ has been established under the Director, Secondary Education – Uttarakhand. A Project Monitoring Unit (PMU – ICT) has also been established at Directorate Level for monitoring of the schools covered under ICT@Schools Scheme. For training, and guidance of teachers to ensure the best use of ICT tools in schools. State government has also established a ‘State Educational information and Technology Academy’ (SEITA). The ICT Programme among the schools is being implemented in the following manner.

- a. Extending Computer literacy and awareness to every student.
- b. Enabling the teachers to enhance their subject knowledge and professional skills with the use of ICT.
- c. Facilitating the teachers to use ICT as an aid for teaching learning process and to make the classroom interactive and participatory.
- d. Enabling students to learn through ICT and provide facilities for interacting with their counterparts across the country.

### **2.1.3 Brief introduction to IEDSS**

#### **Overview**

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

#### **Aims**

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

#### **Objectives**

The scheme covers all children studying at secondary stage in Government, local body and Government-aided schools, with one or more disabilities as defined under the Persons with Disabilities Act (1995) and the National Trust Act (1999) in the class IX to XII, namely blindness, low vision, leprosy cured, hearing impairment, locomotor disabilities, mental retardation, mental illness, autism and cerebral palsy, and may eventually cover speech impairment, learning disabilities, etc. Girls with disabilities receive special focus to help them gain access to secondary schools, as also to information and guidance for their developing potential. Setting up of Model inclusive schools in every State is envisaged.

#### **Components**

##### **Assistance is admissible for two major components**

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

## **Implementing Agency**

The School Education Department of the State Governments/Union Territory (UT) Administrations is the implementing agency. They may involve NGOs having experience in the field of education of the disabled in the implementation of the scheme.

## **Financial Assistance**

Central assistance for all items covered in the scheme is on 100 percent basis. The State Governments are only required to make provisions for a scholarship of Rs. 600 per disabled child per annum.

### **2.1.4 Brief introduction to Girls Hostel**

#### **Introduction**

This is a new Centrally Sponsored Scheme launched in 2008-09 and is being implemented from 2009-10 to set up a 100-bedded Girls' Hostel in each of 3479 Educationally Backward Blocks (EBBs) in the country. The Scheme has replaced the earlier NGO driven Scheme for construction and running of Girls' Hostels for Students of Secondary and Higher Secondary Schools, under which assistance was provided to voluntary organisations for running Girls' Hostels.

#### **Objective**

The main objective of the Scheme is to retain the girl child in secondary school so that girl students are not denied the opportunity to continue their study due to distance to school, parents' financial affordability and other connected societal factors. Another objective of the Scheme is to make Secondary and Senior Secondary education accessible to a larger number of girl students.

#### **Target Group**

The girl students in the age group of 14-18 yrs. studying in classes IX and XII belonging to SC, ST, OBC, Minority communities and BPL families will form the target group of the Scheme. Students passing out of KGBV will be given preference in admission in hostels. At least 50% of girls admitted will be from SC, ST, OBC and Minority communities.

## **Sharing Pattern**

Central government will bear 90% of the recurring and non-recurring project cost. 10% will be borne by the State Govt.

### **2.1.5 Brief introduction to Vocational Education**

The Centrally Sponsored Scheme of Vocationalisation of Secondary Education provides for diversification of educational opportunities so as to enhance individual employability, reduce the mismatch between demand and supply of skilled manpower and provides an alternative for those pursuing higher education.

The Centrally Sponsored Scheme of Vocationalisation of Secondary Education at + 2 level is being implemented since 1988. The revised scheme is in operation since 1992-93. The Scheme provides for financial assistance to the States to set up administrative structure, area vocational surveys, preparation of curriculum, text book, work book curriculum guides, training manual, teacher training programme, strengthening technical support system for research and development, training and evaluation etc. It also provides financial assistance to NGOs and voluntary organizations towards implementation of specific innovative projects for conducting short-term courses.

## **2.2 Institutional Arrangements for Implementation**

### **2.2.1 RMSA**

#### **Goals and Objectives at National Level and State level**

The national policy document of RMSA has drawn up the following specific goals and objectives

- i) To ensure that all secondary schools have physical facilities, staff and supplies at least according to the prescribed standards through financial support in case of Government/ Local Body and Government aided schools, and appropriate regulatory mechanism in the case of other schools;
- ii) To improve access to secondary schooling to all young persons according to norms – through proximate location (say, Secondary Schools within 5 kms., and Higher Secondary Schools within 7-10 kms), efficient and safe transport arrangements/residential facilities, depending on local

circumstances including open schooling. However, in hilly and difficult areas, these norms can be relaxed. Preferably residential schools may be set up in such areas;

- iii) To ensure that no child is deprived of secondary education of satisfactory quality due to gender, socio-economic, disability and other barriers;
- iv) To improve quality of secondary education resulting in enhanced intellectual, social and cultural learning;
- v) To ensure that all students pursuing secondary education receive education of good quality; and
- vi) Achievement of the above objectives would also, inter-alia, signify substantial progress in the direction of the Common School System.

The state abides by these broad national goals and objectives, and specifically adds on certain key qualitative objectives that would guide its progress towards meeting its vision and goal. They are:

- a. To equip and empower professional competence of the heads and teachers for school effectiveness and classroom processes;
- b. To provide opportunity to secondary level students to compare, collaborate, compete and contribute to the world at large; and
- c. To develop life-skills of students, and enhance overall quality of life.

The RMSA goals that the State has envisaged are:

- All secondary school age children in schools by 2013,
- All secondary school age children in secondary classes appropriate to their age by 2017, and
- All higher secondary age children will complete secondary school by 2020.

### **Approach and Strategy for Secondary Stage at National Level and State level**

The national policy document mentions that in the context of USE, large-scale inputs in terms of additional schools, additional classrooms, teachers and other facilities need to be provided to meet the challenge of numbers, credibility and quality. It inter-alia requires assessment and provision of educational needs, physical infrastructure, human resource, academic inputs and effective monitoring of implementation of the programmes. The scheme will initially cover up to class X. Subsequently, the higher secondary stage will also be

taken up, preferably within two years of the implementation. The strategy for universalizing access to secondary education and improving its quality are as under:

### **Access**

For providing universal access to quality secondary education it is imperative that especially designed broad norms are developed at the national level and provision may be made for each State/UT keeping in mind the geographical, socio-cultural, linguistic and demographic condition of not just the State/UT but also, wherever necessary, of the locality. Increased access will be achieved by:

- Strengthening of existing Secondary Schools & Higher Secondary Schools;
- Upgradation of Upper Primary Schools in Secondary Schools based on micro planning exercise with all necessary infrastructure facilities and teachers. Ashram Schools will be given preference while upgrading upper primary schools;
- Upgradation of Secondary Schools in Higher Secondary Schools based upon the requirements;
- Opening of new Secondary Schools/ Higher Secondary Schools in so far unserved areas based on the school mapping exercise. All upgradation and new schools will have adequate physical infrastructure, man power and teaching learning equipments;
- Rain harvesting systems will be installed in existing school buildings;
- Existing school buildings will also be made disabled friendly; and
- New schools will also be set up in PPP mode.

While Uttarakhand has already ensured approximate 100% GAR in primary and upper primary levels to all habitations as per Norms, school mapping exercise has indicated that a number of districts have not yet provided adequate secondary schools within the 5km Norm. While residential schools should also be an option, up-gradation wherever relevant is to be preferred. Each Secondary and Higher Secondary School will develop an institutional plan, and each block a micro-mapping exercise. Due regard should be given where needed to open schools in hilly terrain and with natural barriers.

## **Quality**

The national policy document states that quality will be achieved by:

- Providing required infrastructure like, Black Board, furniture, Libraries, Science and Mathematics laboratories, computer labs, toilet cluster;
- Appointment of additional teachers and in-service training of teachers;
- Bridge courses for enhancing learning ability for students passing out of class VIII;
- Reviewing curriculum to meet the NCF, 2005 norms;
- Residential accommodation for teachers in rural and difficult hilly areas; and
- Preference will be given to accommodation for female teachers.

In furthering these, the state aims to include availability of ICT infrastructure and intensive use of ICT in secondary education, provision of more number of days of in-service training to teachers, and overall improvement of performance of all schools by decentralizing their management and improving accountability. Uttarakhand aims to establish child-friendly schools with prescribed benchmarks of quality.

Providing infra-structure includes not only blackboards in usable well-polished conditions with chalks and dusters all round the year, but also SMART boards in schools, furniture that is both student-friendly and classroom friendly facilitating movement and group-work, libraries with books to kindle the interest of reading among children along with registers to maintain student-use and follow-up like book-reviews, and science, math and multi-media language laboratories with adequate equipments for active use by every student. Besides, adequate and appropriate provision of drinking water and toilets cannot be neglected.

Uttarakhand is keen to focus not just on the above quantitative inputs to quality but on qualitative teaching-learning processes in place. It follows the lines of the Secondary Education Commission, 1952 which defined curriculum as not just the academic subjects traditionally taught in the school but the totality of experiences of students in school, classrooms, library, laboratory, playgrounds and in the numerous informal contacts between teachers and pupils. Education is meaningful for children when adequate variety and



elasticity in the curriculum allows for individual differences and adaptation to individual needs and interests. The state is also keen to turn a number of ideas provided in the National Curriculum Framework into reality.

### **Equity**

The national level document mentions that equity will be improved by:

- Free lodging/ boarding facilities for students belonging to SC,ST,OBC and minority communities;
- Hostels/ residential schools, cash incentive, uniform, books, separate toilets for girls.
- Providing scholarships to meritorious/ needy students at secondary level;
- Inclusive education will be the hallmark of all the activities. Efforts will be made to provide all necessary facilities for the differently abled children in all the schools; and
- Expansion of Open and Distance Learning needs to be undertaken, especially for those who cannot pursue full time secondary education, and for supplementation /enrichment of face-to-face instruction. This system will also play a crucial role for education of out-of-school children.

In Uttarakhand, which has been a forerunner in terms of socio-political movements for equity through education, equity will be an in-built priority within every strategy of access and quality. Besides, special care will also be taken for socially disadvantaged pockets. Despite the state's positive discrimination to disprivileged communities over time, some difficult-to-reach areas are inaccessible and isolated small habitations particularly in hilly and forest areas with lack of adequate qualified women teachers and adequate accommodations for students and teachers. There are also some pockets with frequent migration and with persisting high gender and social gaps. It is in this regard that the State's proactive policies for equity in secondary education will gain special consideration. First generation learners need special care in a number of areas.

### **Institutional Reforms and Strengthening of Resource Institutions**

Necessary administrative reforms in State will be a precondition for Central assistance. These Institutional reforms include:

- Reforms in school governance- Improve schools' performance by decentralizing their management and accountability;
- Adopting a rational policy of teacher recruitment, deployment, training, remuneration and career advancement;
- Undertaking reforms in educational administration including modernization/e-governance and delegation/de-centralization;
- Provision of necessary professional and academic inputs in the secondary education system at all levels, i.e., from the school level upwards; and streamlining financial procedures for speedy flow of funds and their optimal utilization.
- Necessary strengthening of resource institutions at various levels, e.g., NCERT (including RIEs), NUEPA and NIOS, at the national level; SCERTs, State Open Schools, SIEMATs, etc., at the State level; and University Departments of Education, Reputed Institutions of Science/Social Science/Humanities Education, and Colleges of Teacher Education (CTEs)/ Institutions of Advanced Study in Education (IASEs) funded under the Centrally-sponsored Scheme of Teacher Education.
- Involvement of Panchayati Raj and Municipal Bodies, Community, Teachers, Parents and other stakeholders in the management of Secondary Education, through bodies like School Management Committees and Parent – Teacher Associations will be ensured in planning process, implementation, monitoring and evaluation.

In this regard, Uttarakhand has specific strategies in place. In terms of decentralising, the state government will appoint District Project Officers and 26 District Resource Persons in 13 districts to supervise and monitor RMSA indicators of progress and record needs and improvements in quality components. SMDC will monitor attendance of staff and students as well, besides involvement in civil and financial matters. The state will enhance the capacity of SCERT/DIET academic faculty in order that they can in turn enhance the training capacity of teacher educators at Block Centre in cascade mode. The linkage between School Education and SIEMAT will be strengthened. DIETs will be enhanced for the training of secondary education teachers and it will be the nodal agency for training at the district level.

Central Government operates four Centrally Sponsored Schemes i.e. (i) ICT@ schools for providing assistance to State Governments for computer education and computer aided education in secondary and higher secondary schools; (ii) Integrated Education for Disabled Children (IEDSS) for assisting State Governments and NGOs in mainstreaming the disabled children in school education; (iii) Strengthening of Boarding and Hostel facilities for Girl Students of Secondary and Higher Secondary Schools (Access and Equity) for providing assistance to NGOs to run Girls' Hostels in the rural areas; and (iv) Quality improvement in schools which included provision of assistance to State Governments for introduction of Yoga, for improvement of Science education in schools, for environment education and for population education in addition to supporting International Science Olympiads.

All these schemes, in the present or modified forms, will be subsumed in a new scheme and will include provision for earning while learning for financially weaker children by preparing them for self-employment or part-time employment.

### **Educational Indicators**

<b>Goal</b>	<b>Indicators</b>	<b>Data Source</b>
To make secondary education of good quality available, accessible and affordable to all adolescent girls and boys up to the age of 16 in Uttarakhand by 2020.	<p><b>1) Increase in the Enrolment</b></p> <ul style="list-style-type: none"> <li>Increase in the enrolment in secondary education of young people aged 14 to 15 years from</li> <li>3.26 lakhs in 2008 to 4.32 lakhs by 2012 after the intervention of 5% growth in GER. It will reach 5.59 lakhs by 2017.</li> </ul> <p><b>2) GER at Secondary Level</b></p> <ul style="list-style-type: none"> <li>GER at secondary will increase from 69.5% in 2009 to 84.98 % by 2012 after the intervention of 5% growth in GER. 100% by 2017.</li> </ul> <p><b>3) Enrolment share of Girls</b></p> <ul style="list-style-type: none"> <li>Enrolment shares of girls, SCs, STs and minorities in secondary classes increase in proportion to their share in the population in the state.</li> </ul> <p><b>4) Dropout rate at secondary level</b></p> <ul style="list-style-type: none"> <li>Dropout 10.45% Class IX-X for the year 2010-11.</li> </ul> <p><b>5) Transition rate</b></p> <ul style="list-style-type: none"> <li>Transition rate from Class VIII to IX</li> </ul>	All India School Education Survey; SEMIS; assessment data; Class X Examination data

Goal	Indicators	Data Source
	<p>98.44% in 2010-11.</p> <p><b>6) Promotion rate to Class X</b></p> <ul style="list-style-type: none"> <li>Promotion rate from Class IX to X 77.86% in 2010-11.</li> </ul> <p><b>7) Learning levels</b></p> <ul style="list-style-type: none"> <li>Learning levels at Classes IX and X will be improved adequately and will be monitored regularly;</li> </ul>	

Objectives	Indicators	Data Source
1. All secondary schools in the state conform to prescribed norms.	<p><b>(1) Facilities -</b></p> <ul style="list-style-type: none"> <li>All schools will have space and facilities according to prescribed norms of minimum quality standards, including one classroom for every 30 students; a laboratory and library; differently abled access; separate toilets for girls.</li> <li>Computer and other ICT facilities will be available in all secondary schools according to prescribed norms.</li> </ul>	SEMIS & UDISE
2. Availability and access of secondary schooling to all adolescent girls and boys up to the age of 16 in Uttarakhand by 2020.	<p><b>(2) Access -</b></p> <ul style="list-style-type: none"> <li>All habitations will have access to a secondary school within a radius of 5 km except those in special circumstances.</li> </ul> <p><b>(i) UPS Upgradation -</b></p> <ul style="list-style-type: none"> <li>Up-gradation of 220 Upper Primary School by 2012 with 340 Upper Primary Schools by 2017 secondary classes.</li> </ul> <p><b>(ii) Expanded capacity -</b></p> <ul style="list-style-type: none"> <li>Expanded capacity for existing secondary schools with 1086 additional class rooms by 2011-12. 2994 additional class rooms by 2016-17.</li> </ul> <p><b>(iii) Transition rate from VIII to IX -</b></p> <ul style="list-style-type: none"> <li>Transition rate improves from 82.33% in 2007 to 95% by 2012 and 100% by 2017..</li> </ul> <p><b>(iv) Dropout rate -</b></p> <ul style="list-style-type: none"> <li>Dropout rate at secondary level reduces from 8.34% in 2008-09 to less than 1% by 2017.</li> </ul> <p><b>(v) Out of School Children -</b></p> <ul style="list-style-type: none"> <li>Number of out of school children of secondary school age (14-16) reduces</li> </ul>	SEMIS & UDISE

	to less than 5% of the age group by 2017.	
3. Equity through the removal of regional, gender, socio-economic and disability gaps.	<p><b>(3) Equity -</b></p> <ul style="list-style-type: none"> <li>Disaggregated enrolment data for girls, SC, ST, Muslims and differently abled at the state and district level will be available.</li> </ul> <p><b>(i) Share of Disadvantaged groups in Enrolment-</b></p> <ul style="list-style-type: none"> <li>Share of girls 46%, SCs, STs, Muslims and differently abled in enrolment at secondary level will be increased in proportion to their share in the population at the state and district level.</li> </ul> <p><b>(ii) Means-cum-Merit Scholarships -</b></p> <ul style="list-style-type: none"> <li>Provision of means-cum-merit scholarships for specific disadvantaged groups according to schedule.-</li> </ul> <p><b>(iii) Incentives for Girls -</b></p> <ul style="list-style-type: none"> <li>Provision of incentives for 100% girls (especially from disadvantaged groups, SC, ST) to promote their participation in secondary education according to schedule.</li> </ul>	SEMIS & DISE
4. Education of good quality for all students	<p><b>4) Quality -</b></p> <ul style="list-style-type: none"> <li>About 176 additional teachers for upgraded upper primary schools by 2009-10 and about 2720 teachers will be recruited in secondary level and 2761 teachers will be recruited in higher secondary school to fill the shortage in the existing schools.</li> </ul> <p><b>(i) Trained Teachers -</b></p> <ul style="list-style-type: none"> <li>100% of teachers receiving in-service training will be improved against annual targets of 2010-11 and continued in every year till project period.</li> <li>DIETs, SIEMAT, SCERT will be strengthened to support secondary school teachers' professional development through the model schools/resource centres.</li> </ul> <p><b>(ii) Text Books -</b></p> <ul style="list-style-type: none"> <li>Availability of textbooks for all the enrolled children of secondary classes will be ensured.</li> </ul> <p><b>(iii) Teaching Learning Materials -</b></p> <ul style="list-style-type: none"> <li>Availability of teaching learning materials will be improved.</li> </ul>	SEMIS & DISE

	<ul style="list-style-type: none"> <li>• NCF 2005 will be implemented.</li> </ul> <p><b>(iv) Others -</b></p> <ul style="list-style-type: none"> <li>• Change in classroom practices as measured by time spent on task.</li> <li>• Student attendance rates will be improved.</li> <li>• Teacher attendance rates will be improved.</li> </ul> <p><b>(v) Supervision -</b></p> <ul style="list-style-type: none"> <li>• Percentage of schools having functional management committees and village education committees with reporting role in school supervision will be improved.</li> </ul> <p><b>(vi) Learning levels -</b></p> <ul style="list-style-type: none"> <li>• Learning levels of Class IX and X will be improved.</li> </ul>	
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### State Norms and RMSA Norms

The state norms with respect to universalisation of secondary education in Uttarakhand may be mostly in line with the national level RMSA norms. In some cases there are state specific norms which are different from that of the national level RMSA norms.

**Table 2.1 Norms of National and State**

	NATIONAL NORMS	STATE NORMS																																																																																				
1. PHYSICAL INFRA STRUCTURE-NON-RECURRING	Classroom-pupil ratio:1:40 Minimum ratio:1:25 Classroom size as per state norm 1. Atleast two additional classroom should be built in one secondary school. 2. Atleast four additional class rooms, two sections each for class ix and x. 3. Should involve elements of community contribution. 4. Grants will be available only for those schools which have existing buildings of their own. 5. Cost of construction will include furniture, fixtures, fittings, circulation area (verandah) etc	A .Every secondary school should have class room pupil ratio 1:40 and minimum 1:30 B. Every secondary school should have the following: <p style="text-align: center;"><b>Hill Area</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>No. of Units</th> <th>Room Size (Sq.Mtr.)</th> <th>Circulation Area (20% + Wall Area 15%) (In Sq. Mtr.)</th> <th>Total Plinth Area (Sq. Mtr.)</th> </tr> </thead> <tbody> <tr><td>1</td><td>Classroom</td><td>02/04</td><td>36</td><td>12.60</td><td>48.60</td></tr> <tr><td>2</td><td>Laboratory</td><td>01</td><td>54</td><td>18.90</td><td>72.90</td></tr> <tr><td>3</td><td>Principal Room</td><td>01</td><td>12</td><td>4.20</td><td>16.20</td></tr> <tr><td>4</td><td>Office and Staff Room</td><td>01</td><td>12</td><td>4.20</td><td>16.20</td></tr> <tr><td>5</td><td>Computer Lab</td><td>01</td><td>54</td><td>18.90</td><td>72.90</td></tr> <tr><td>6</td><td>Library</td><td>01</td><td>48</td><td>16.80</td><td>64.80</td></tr> <tr><td>7</td><td>Art and Craft Room</td><td>01</td><td>30</td><td>10.50</td><td>40.50</td></tr> <tr><td>8</td><td>Toilet Block</td><td>01</td><td></td><td>0.00</td><td>0.00</td></tr> </tbody> </table> <p style="text-align: center;"><b>Plain Area</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S. No.</th> <th>Particulars</th> <th>No. of Units</th> <th>Room Size (Sq. Meter)</th> <th>Circulation Area (20% + Wall Area 15%) (In Sq. Meter)</th> <th>Total Plinth Area (Sq. Meter)</th> </tr> </thead> <tbody> <tr><td>1</td><td>Classroom</td><td>02/04</td><td>48</td><td>16.80</td><td>64.80</td></tr> <tr><td>2</td><td>Laboratory</td><td>01</td><td>54</td><td>18.90</td><td>72.90</td></tr> <tr><td>3</td><td>Principal Room</td><td>01</td><td>12</td><td>4.20</td><td>16.20</td></tr> <tr><td>4</td><td>Office and Staff Room</td><td>01</td><td>12</td><td>4.20</td><td>16.20</td></tr> </tbody> </table>	S. No.	Particulars	No. of Units	Room Size (Sq.Mtr.)	Circulation Area (20% + Wall Area 15%) (In Sq. Mtr.)	Total Plinth Area (Sq. Mtr.)	1	Classroom	02/04	36	12.60	48.60	2	Laboratory	01	54	18.90	72.90	3	Principal Room	01	12	4.20	16.20	4	Office and Staff Room	01	12	4.20	16.20	5	Computer Lab	01	54	18.90	72.90	6	Library	01	48	16.80	64.80	7	Art and Craft Room	01	30	10.50	40.50	8	Toilet Block	01		0.00	0.00	S. No.	Particulars	No. of Units	Room Size (Sq. Meter)	Circulation Area (20% + Wall Area 15%) (In Sq. Meter)	Total Plinth Area (Sq. Meter)	1	Classroom	02/04	48	16.80	64.80	2	Laboratory	01	54	18.90	72.90	3	Principal Room	01	12	4.20	16.20	4	Office and Staff Room	01	12	4.20	16.20
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		5	Computer Lab	01	54	18.90	72.90
		6	Library	01	48	16.80	64.80
		7	Art and Craft Room	01	30	10.50	40.50
		8	Toilet Block	01		0.00	0.00
1.2 ADDITIONAL CLASSROOMS FOR EXISTING SCHOOLS	<p>1. Additional class rooms should be built in existing secondary school to maintain the classroom – pupil ratio 1:40</p> <p>2. Construction of additional classrooms should involve the elements of community contribution if possible</p> <p>3. Atleast two additional class rooms should be built at time</p> <p>4. Grants for additional classrooms will be available only for those schools which have existing buildings of their own</p>	<p>1. Additional class rooms should be built in existing secondary school to maintain the classroom –pupil ratio 1:40</p> <p>2. Construction of additional classrooms should involve the elements of community contribution.</p> <p>3. Atleast two additional class rooms should be built at a time.</p> <p>4. Grants for additional classrooms will be available only for those schools which have existing buildings of their own.</p>					
1.3 SCIENCE LABORATORY	3.1 Every secondary school should have Integrated science lab (for Physics, Chemistry, Biology, Mathematics)	3.1 Every secondary school should have Integrated science lab(for Physics, Chemistry, Biology, Mathematics)					
1.4 LAB EQUIPMENTS	4.1 Science lab for secondary schools should have a necessary equipments (for Physics, Chemistry, Biology, Mathematics) to facilitate academic activities	Necessary equipment.					
1.5 PRINCIPAL ROOM	<p>1. Every secondary school should have one room for principal.</p> <p>2. Room will also be used for staff meeting.</p> <p>3. Principal room size should be 57 sq.mt</p> <p>4. Grants for Principal room will be available only for those schools which have existing building of their own.</p> <p>5. Grants for principal room will also be available for New schools with their building budget</p>	<p>1. Every secondary school should have one room for principal.</p> <p>2. Room will also be used for staff meeting.</p> <p>3. Principal room size should be 16.20 sq.mt</p> <p>4. Grants for principal room will be available for New schools and upgraded school with their building budget</p>					
1.6 Office room	<p>1. Every secondary school should have one separate room for office and office staff</p> <p>2. Office room size should be 57 sq.mt</p> <p>3. Grants for Office room will be available only for those schools which have existing building of their own.</p> <p>4. Grants for Office room will also be available for New schools with their building budget</p>	<p>1. Every secondary school should have one separate room for office and office staff</p> <p>2. Office room size should be 16.20 sq.mt</p> <p>3. Only for those schools which have existing building of their own.</p> <p>4. Grants for Office room will also be available for New schools and upgraded schools with their building budget.</p>					
1.7 GIRLS ACTIVITY ROOM	<p>1. Every secondary school should have one separate Girls activity room</p> <p>2. Girls activity room sizes should be 57 sq.mt</p> <p>3. Grants for girls activity room will be available only for</p>	<p>1. Every secondary school should have one separate Girls activity room</p> <p>2. Girls activity room sizes should be 66 sq.mt</p> <p>3. Grants for girls activity room will be available only for those schools which have existing building of their own.</p> <p>4. Grants for girls activity room will also be available for New schools with their building budget.</p>					

	<b>NATIONAL NORMS</b>	<b>STATE NORMS</b>
	those schools which have existing building of their own. 4. Grants for girls activity room will also be available for New schools with their building budget	
1.8 COMPUTER ROOM/ LABORATORY	1. Every secondary school should have one room for Computer laboratory. 2. Room will be used exclusively for learning purposes 3. Computer lab room size should be 104 sq.mt 4. Grants for computer lab will be available only for those schools which have existing building of their own. 5. Grants for computer lab will also be available for New schools with their building budget .	1. Every secondary school should have one room for Computer laboratory. 2. Room will be used exclusively for learning purposes 3. Computer lab room size should be 73 sq.mt 4. Grants for computer lab will be available only for those schools which have existing building of their own. 5. Grants for computer lab will also be available for new schools with their building budget. 6. Laboratory Room size should be 73 sq.mt. 7. Grants for laboratory will be available for the existing schools.
1.9 ART/ CRAFT/ CULTURAL ROOM	1. Every secondary school should have one room for Art/craft. 2. Room will be used for art/craft activities 3. Art/craft room size should be 57 sq.mt 4. Grants for art/craft room will be available only for those schools which have existing building of their own. 5. Grants for art/craft will also be available for New schools with their building budget	1. Every secondary school should have one room for Art/craft. 2. Room will be used for art/craft activities 3. Art/craft room size should be 66 sq.mt 4. Grants for art/craft room will be available only for those schools which have existing building of their own. 5. Grants for art/craft will also be available for New schools with their building budget
1.10. LIBRARY	1. Every secondary school should have one room for library. 2. Room should be used for reading and library purpose. 3. Library room size should be 104 sq.mt 4. Grants for Library will be available only for those schools which have existing building of their own. 5. Grants for library will also be available for New schools with their building budget	1. Every secondary school should have one room for library. 2. Room should be used for reading and library purpose. 3. Library room size should be 65 sq.mt 4. Grants for Library will be available only for those schools which have existing building of their own. 5. Grants for library will also be available for New schools with their building budget
1.11 TOILET BLOCK	1. Every secondary school should have toilet blocks for Boys and Girls separately. They should be suitable for the physically challenged. 2. Separate toilet block available for male and female teachers	One toilet cluster for every 200 children.
1.12 DRINKING WATER FACILITY	1. Every school should have drinking water facility adequately. 2. Proper drainage system should be there in every secondary school	1. One Sintex tank with water tap for every 200 children. The unit cost of the water tank with one OHT as per PWD norms are detailed below:
1.13 FURNITURE AND FIXTURES	1. Furniture for class room 2. Existing furniture to be repaired 3. In case of condemnation, or due to deficiency, purchase of furniture for the following ,subject to the	1. Furniture for class room 2. Existing furniture to be repaired 3. In case of condemnation, or due to deficiency, purchase of furniture for the following ,subject to the ceiling of Rs.1.00 lakh per school 4. Furniture for Principal room office room and teacher staff room.



	<b>NATIONAL NORMS</b>	<b>STATE NORMS</b>
	<p>celing of Rs.1.00 lakh per school</p> <p>4. Furniture for Principal room, office room and teacher staff room.</p> <p>5. Luxury items should not be purchased.</p> <p>6. Purchases if any will be done through state owned small scale industries.</p>	<p>5. Luxury items should not be purchased.</p> <p>6. Purchases if any will be done through state Govt. Procurement Act.</p> <p>7. SMDC will be fully responsible for purchase of furniture and fixtures at school level.</p>
1.14 DEVELOPMENT OF PLAY GROUND	<p>1. Cost for development of play ground will not exceed Rs.20,000/- per school</p> <p>2. Schools not having playground will use play ground in neighborhood schools or the community play ground</p> <p>3. Community PRIs, MP, MLA development fund can also be mobilized for the development and maintenance. Ministry of youth affairs and sports will also be approached.</p>	<p>1. Cost for development of play ground will not exceed Rs.20,000/- per school</p> <p>2. Schools not having playground will use play ground in neighborhood schools or the community play ground</p> <p>3. Community PRIs, MP, MLA development fund can also be mobilized for the development and maintenance. Ministry of youth affairs and sports will also be approached.</p>
1.15 BOUNDARY WALL	<p>1. Boundary wall will be constructed, if not already constructed.</p> <p>2. Community, PRI's, MP's, MLA's development funds can be utilized for maintenance and construction of boundary wall</p> <p>3. Department of Environment and forests will be approached to develop social forestry in the schools.</p>	<p>1. Boundary wall will be constructed, if not already constructed.</p> <p>2. Community, PRI's, MP's, MLA's development funds can be utilized for maintenance and construction of boundary wall.</p> <p>3. Department of Environment and forests will be approached to develop social forestry in the schools.</p>
1.16 Repairing and Renovations-Major and Minor	<p>1. Repairing and renovations will primarily be undertaken through community participation.</p> <p>2. On the basis of approved estimate by the department following grants may be considered under special circumstances:</p> <p>3. Major repairing: One time total amount of expenditure should not exceed Rs.2.00 lakh per school in case of two sections in school and Rs.4.00lakh per school in case of four sections in school</p> <p>Minor repairing:-Total amount of expenditure should not exceed Rs.50,000 in a year.</p> <p>Following repair works can be undertaken school building, toilets, tanks, play ground, campus, conservancy services, electrical fittings, Sanitary and other fittings furniture and fixtures</p> <p>4. Expenditure on repair and maintenance of building would not be included for calculating civil works.</p> <p>5. Grants will be available for schools which have existing buildings of their own</p>	<p>1. Repairing and renovations will primarily be undertaken through community participation.</p> <p>2. On the basis of approved estimate by the department following grants may be considered under special circumstances:</p> <p>3. Major repairing: One time total amount of expenditure should not exceed Rs.2.00 lakh per school in case of two sections in school and Rs.4.00lakh per school in case of four sections in school.</p> <p>4. School specific estimates should be prepared and actual cost will be measured than after.</p> <p>5. SMDC will do all kind of major repair works.</p> <p><b>Minor repairing:-</b>Total amount of expenditure should not exceed Rs.50,000 in a year.</p> <p>Following repair works can be undertaken school building, toilets, tanks, play ground, campus, conservancy services, electrical fittings, Sanitary and other fittings furniture and fixtures</p> <p>6. Expenditure on repair and maintenance of building would not be included for calculating civil works.</p> <p>5.Grants will be available for schools which have existing buildings of their own</p>
1.17 Repair/ replacement of laboratory Equipments,	<p>1. Fund will be available for science lab</p> <p>2. Replacement and repairing</p>	<p>1. Fund will be available for science lab</p> <p>2. Replacement and repairing of laboratory equipments.</p> <p>3. Purchase of consumables, chemicals.</p>

	<b>NATIONAL NORMS</b>	<b>STATE NORMS</b>
purchase of lab consumable article	of laboratory equipments. 3. Purchase of consumables, chemicals. 4. Upkeep of laboratories 5. Any other lab activity relating to science and mathematics Annual grant of Rs. 25,000/- per school per annum or as per actual requirements.	4. Upkeep of laboratories 5. Any other lab activity relating to science and mathematics Annual grant of Rs. 25,000/- per school per annum or as per actual requirements. 6. Purchase and repair of lab equipments and consumable article will be done by SMDC at school level.
1.18 Purchase of books, periodicals, news papers etc.	1. Purchase of books with due reference to the lists of books recommended by the Department and SCERT 2. Rs. 10,000 per annum or the actual expenditure whichever is less 3. Text books and reference books for teachers should also be included. 4. One time grant for purchase of books is Rs. 1.00 lakh in case of newly upgraded school or those school which do not have library.	1. Purchase of books with due reference to the lists of books recommended by the Department 2. Rs.10,000 per annum or the actual expenditure whichever is less 3. Text books and reference books for teachers should also be included. 4. One time grant for purchase of books is Rs. 1.00 lakh in case of newly upgraded school or those schools which do not have library. 5. SRG will be prepared a list of books. 6. Procurement will be done by SMDC.
1.19 STUDY TOURS/ EXCURSION TRIPS	1. State Govt./community/parents/private sector may sponsor or contribute 2. Study tours will be organized by the schools every year. 3. All the willing students will be allowed to participate 4. Adequate measures for safety and security of the students, especially girls will be made. 5. An amount of Rs.5000/- may be allocated for the purpose.	1. State Govt./community/parents/private sector may sponsor or contribute 2. Study tours will be organized by the schools every year. 3. All the willing students will be allowed to participate 4. Adequate measures for safety and security of the students, especially girls will be made. 5. An amount of Rs. 5000/- may be allocated for the purpose.
1.20 SCHOOL ANNUAL GRANTS RECURRING COST	<b>1.1 SPORTS:</b> 1. Sports equipments, uniforms etc., 2. Music/dance/cultural activity 3. Painting. Grants of Rs. 5000/- will be allocated for the purpose. <b>1.2. TEACHING AIDS:-</b> 1. Equipments for teaching geography, elective subjects Drawing equipments and painting materials. 2. Maps, charts, Grants of Rs. 2000/- per teacher per annum 3. To meet petty and contingent expenditure for organizing meetings, conveyance, stationeries grants of Rs.5000/- per annum 4. Water, electricity charges, telephone charges, internet charges/ other grant and taxes 5. Grant of Rs.20,000/- per annum or actual expenditure, whichever is less to meet water and electricity charges. 6. petty repairs and maintenance –Grant for Rs.5000/- per annum	<b>1.1 SPORTS:</b> 1. Sports equipments, uniforms etc., 2. Music/ dance/ cultural activity 3. Painting. Grants of Rs. 5000/- will be allocated for the purpose. <b>1.2. TEACHING AIDS:-</b> 1. Equipments for teaching geography, elective subjects Drawing equipments and painting materials. 2. Maps, charts, Grants of Rs.2000/- per teacher per annum 3. To meet petty and contingent expenditure for organizing meetings, conveyance, stationeries grants of Rs.5000/- per annum 4. Water, electricity charges, telephone charges, internet charges/ other grant and taxes 5. Grant of Rs.15,000/- per annum or actual expenditure, whichever is less to meet water and electricity charges. 6. petty repairs and maintenance –Grant for Rs.5000/- per annum 7. Other expenditure –Grant of Rs. 5000/- should be given to each school 8. community/PRIs/Private sector may also to contribute

	<b>NATIONAL NORMS</b>	<b>STATE NORMS</b>
	7. Other expenditure-Grant of Rs. 5000/- should be given to each school 8. community/PRI/Private sector may also to contribute	
1.21 TEACHERS, STAFFS AND LAB ATTENDANTS	<p><b>TEACHER</b></p> <p>1. Every school should have atleast one subject teacher for each subject, two language teachers, one each for mathematics, physical science, biological science, social studies, computer science.</p> <p>2. Every school should have one physical education and music and craft teacher</p> <p>3. Every secondary school should have a minimum of 7 subject teachers and two special teachers</p> <p>4. Every teacher appointed should possess minimum graduation and a B.Ed. for teaching</p> <p>5. Every school should maintain PTR of 30:1 or less Teacher will be employed by the society implementing RMSA</p> <p><b>LAB ATTENDANT:</b></p> <p>1. One lab attendant should be employed by the society implementing RMSA.</p> <p><b>OFFICE ASSISTANT:</b></p> <p>1. Every secondary school should have one clerk (ASSISTANT GRADE III) and one peon for office works.</p> <p><b>WATCHMAN:</b></p> <p>Every secondary school should have one night watchman may be appointed by community/ PRI/parent teacher Association.</p>	<p><b>TEACHER</b></p> <p>1. Every Secondary School should have atleast one head master, one subject teacher for each subject, two language teacher, one each for mathematics, physical science, biological science, social studies,</p> <p>2. Every school should have one physical education and one teacher music/Drawing/craft/computer teacher.</p> <p>3. Every secondary school should have a minimum of 7 subject teachers.</p> <p>4. Every teacher appointed should possess minimum graduation and a B.Ed. for teaching.</p> <p>5. Every school should maintain PTR of 40:1 or less Teacher will be employed by the society implementing RMSA.</p> <p><b>LAB ATTENDANT:</b></p> <p>1. One lab attendant should be employed by the society implementing RMSA.</p> <p><b>OFFICE ASSISTANT/LIBRARIAN:</b></p> <p>1. Every secondary school should have one clerk (ASSISTANT GRADE III) and one peon for office works.</p> <p><b>WATCHMAN:</b></p> <p>Every secondary school should have one night watchman.</p> <p><b>PEON:</b></p> <p>Every Secondary School should have one Forth Class/Peon.</p>

## 2.2.2 ICT

### Information and Communication Technology Project (ICT@School) in 625 Government School :

The ICT Project is a centrally sponsored scheme in 90:10 share basis and is being implemented in 625 Govt. Secondary Schools of the state in first phase. The scheme was approved by Project Monitoring and Evaluation Group (PMEG), MHRD.

- **ICT lab comprising:** 1 Server, 12 computers, 1 Multi Functional Printer, web Camera, Operating System along with related software, fixed table assembly and 20 chairs in computer lab

- **Smart Class room** –comprising of 1 LCD TV 40 inches & 1 computer system, comprising of one Integrated Computer Projector, Computer table & chair
- Site Preparation (Vinyl flooring, earthing, electric & LAN cabling) of Computer Lab.
- Training for 2500 teachers to use multimedia educational content. The provision of quarterly refreshers to the teachers has also been made.
- The scheme is being monitored at State, district and School level by RMSA. Nodal officers at district level and Principal assisted by Assistant teachers looking after the project in detail. A mechanism has been devised to make the optimum use of existing resources at institution level.
- Multimedia Educational Content being provided by M/s S.CHAND & Company for 625 hard spots for 9<sup>th</sup> to 12<sup>th</sup> classes in the subject of Mathematics, Physics, Chemistry, Biology, Science, Social Science.

The separate ICT cell has been established in RMSA and the cell is being headed by the Joint Director.

### **2.2.3 IEDSS**

IEDSS scheme implemented in the state from 2010-11. According to guideline of GOI, Administrative Cell constituted at State level to exercise the work and achieve the goal of scheme. The profile of Administrative Cell as follows-

**Table 2.2 Profile of Administrative Cell**

<b>S. N.</b>	<b>Designation</b>	<b>Pay Scale/ Grade pay</b>	<b>No. of Sanctioned Post</b>
1	Deputy Director	15600-39100 +6600	01
2	Psychologist	Out Sourcing	01
3	Stenographer	Out Sourcing	01
4	LDC	Out Sourcing	01

### **Linkages with other departments and NGO:**

In Uttarakhand many National level institution are working in the field of disabilities. Their help are being taken in different activities of IEDSS scheme. Identification and distribution of disability certificate become possible with the help of Chief Medical Officers of respective districts. The orientation of teachers, 05 days programme conducted at district level with the help of Govt. institutions like National Institute for Visually Handicapped (NIVH), National Institute for Orthopedically Handicapped (NIOH) and NGOs working in the field of disabilities. The experts from these institutions are also the member of State Co-ordination Committee/State Resource Group (SRG).

**Table 2.3 Institutes, Schools and NGOs Working in Uttarakhand**

<b>SNO</b>	<b>Name of NGOs</b>	<b>Area of work</b>
1	National Institute for the Visually Handicapped	Education & Vocational Training for people with visual impairment.
2	Sharp Memorial School for Blind	Education Adult and Children with visual impairment. Foundation Course study centre M P Bhuj
3	Bajaj Institute of Hearing impairment	Education Children with Hearing impairment. State Resource Centre
4	Cheshire Home	Providing residential & other facilities to people with mental & physical disabilities, Early Intervention Centre
5	Raphael Home	Hostel day centre for people with mental disability, Dyslexia unit
6	Latika Roy Foundation	Early Intervention through therapy and education for children with multiple disabilities
7	Gokul Society for Handicapped	Education Vocational Training & plastic Surgery Children with physical disability
8	Happy Family Health care & research	Mental & physical disabilities, Early Intervention Centre.
9	Karuna Vihar	Special school for Kids with mild to moderate learning difficulties 5-14 years
10	Nanhi Duniya	Special school for Deaf & Dumb.
11	Jyoti Mansic Viklang Vidyalaya	Special school for mental disability
12	Laxman Ram Dahiya Memorial Punarvash	Special school for mental disability & L D.

<b>SNO</b>	<b>Name of NGOs</b>	<b>Area of work</b>
	Sanstha	
13	Omkeshav Swechhik Sansthan	Special school for mental disability & L D.
14	Indira Gandhi Rastriya Chetna Kendra	Special school for physical disabilities. Foundation Course study centre M P Bhuj
15	Ajaranand Anndh Vidyalaya	Providing residential & other facilities Education Adult and Children with visual impairment
16	Magal Deep Vidya Mandir Khatyari Almora	Special school for mental disability & children with multiple disabilities
17	Sharp Samiti Chamoli	Parents Counseling. Home base training
18	UNECS research & development society Bilona Bageshwar	Parents Counseling. Home base training. Foundation Course study centre M P Bhuj
19	U.S.R. Indu samiti Ramnagar.Nainital	Parents Counseling. Home base training
20	Vijaya Public School. Naogawn Uttarkashi	Education General and Children with visual impairment.

**Table 2.4 Recognized training centre by Rehabilitation council of India, New Delhi in Uttarakhand**

<b>S.No.</b>	<b>Name of Govt. Institutes/ NGOs</b>	<b>Mobile No.</b>
1	Sharp Memorial School for The Blind, Rajpur, Dehradun	0135-2734238, 9319062723
2	Raphael Home, Dehradun	0135-2673949,9897297027
3	Indira Gandhi Rastriya Chetna Kendra, Raiwala Dehradun	0135-2733009, 9358110664
4	UNECS reasearch & development society Bilona Bageshwar	9412314517
5	DIET Dehradun	0135-2781572, 9412987984
6	DIET Roorkee, Haridwar	9819224578
7	DIET, Bheemtal, Nainital	9411102206

#### **2.2.4 Girls Hostel (Scheme for construction and running of Girls' Hostel for students of Secondary and Higher secondary schools)**

The gender disparities still persist in rural areas, particularly among the disadvantaged communities like SCs, STs, OBCs and Minorities. Significant gaps in enrolment of girls at the elementary and

secondary levels as compared to boys are visible. Therefore, the main objective of the scheme is to bring the girl child to school and to retain her in school. The scheme thus envisages setting up of hostels with lodging and boarding facilities in the Educationally Backward Blocks (EBBs) and areas nearing concentration of above target groups so that the girl students are not denied the opportunity to continue their study due to societal factors. Another objective of the scheme is to make Secondary and Senior Secondary education accessible to a larger number girl student.

### **Target Group**

The girl students in the age group 14-18 studying in classes IX to XII and belonging to SC, ST, OBC , Minority communities and BPL families will form the target group of the scheme. Around half of the them at least belong to the SC, ST, OBC and Minority communities.

### **Eligibility**

Girls belonging to SC, ST, OBC, Minority communities and BPL families and studying in classes IX-XII in a recognized school in the EBB (run by any authority, State, District or NGO) with a valid certificate from school Head Master will be eligible to stay in the hostels. At least 50% of the girls admitted to the hostels should belong to SC, ST, OBC, Minority communities.

### **Strategy for Construction of Hostels/Schools**

It is proposed to construct one hostel with the capacity of 100 girls in each of the educational backward blocks. Wherever there is space in KGBV compound, the hostels would preferably be constructed there. Such hostels would be under the administrative control of concerned Secondary School concerned. Students passing out of KGBV will be given preference in admission in hostel. In case, there is no spare space in the KGBV compound or in the blocks where no KGBV has been sanctioned, the hostel may be constructed in the compound of a secondary/ higher secondary school selected by the district authority. The hostel will be

under the administrative control of the Headmaster/Principal of concerned school. However, students of neighboring schools will also be eligible for staying in the hostel.

The minimum living space available to each inmate should be 40 sq. feet excluding kitchen, toilet and other common space. The buildings will be designed as earthquake resistant and will be fitted with basic fire safety equipments. Efforts will also be made to design the buildings with provision for solar energy generation, use of solar cooker and biogas & rainwater harvesting. There will be provision for CWSN. State Government Nominated State Irrigated Department as construction agency for building for hostel building construction.

### **Educationally Backward Blocks (EBBs) of Uttarakhand**

National female literacy rate and gender gap greater than the average national gender gap were identified as Educationally Backward Blocks (EBBs). Uttarakhand has a total of 95 blocks of which on the basis of 1991 census there were 36 EBBs. On the basis of 2001 census the numbers of EBBs have come down from 36 to 23 however, in which four blocks (forest villages) are non habituated so only 19 EBBs are eligible for girls hostel scheme.

#### **EBBs according to 1991 & according to 2001 census**

<b>Name of District</b>	<b>Name of EBB Blocks(1991)</b>	<b>Name of EBB Blocks (2001)</b>	<b>FLR 2001</b>	<b>GG</b>
Uttarkashi	Dunda	Chinyalisaur	41.5	43.1
	Chinyalisaur	Purola	44.7	36.7
	Naugaon	Naugaon	39.5	39.6
	Purola	Mori	33.7	34
	Mori			
Chamoli	Ghat	---	---	---
	Gairsain			
Rudraprayag	Ukhimath	---	---	---
	Jakholi			
Tehri	Bhilangna	Bhilangana	44.5	38.7
	Thauldhar	Tholdhar	45.5	38.6
	Devprayag	Narendernagar	45.5	37.2
	Jakhnidhar	Pratapnagar	38.8	49
	Jounpur	Jounpur	39.1	41.6
	Pratapnagar			
Dehradun	Chakrata	Chakrata	34.8	24.8
	Kalsi	Kalsi	43.9	25.6
Pauri	Thalisain	Forest Village	41.16	18.7



Name of District	Name of EBB Blocks(1991)	Name of EBB Blocks (2001)	FLR 2001	GG	
Pithoragarh	Munsyari	---	---	---	
	Dharchula				
	Gangolihat				
Bageshwar	Kapkot	---	---	---	
Almora	Lamghara	Dhouladevi	45.5	34.5	
	Dhauladevi				
Champawat	Pati	Forest Village	34.6	29.2	
	Barakot				
	Lohaghat				
	Champawat				
Nanital	Okhalkanda	---	---	---	
U.S.Nagar	Shitarganj	Bajpur	41.4	24.5	
	Khatima	Forest Village	35.8	24.6	
	Kashipur				
Haridwar	Roorkee	Roorkee	45.7	23.3	
	Bhagwanpur	Bhagwanpur	42.4	25.7	
	Khanpur	Khanpur	36.6	30.6	
	Laksar		Narsan	43.2	27.7
			Bahadrabad	46	24.7
			Lakhar	42.7	29.5
			Forest Village	15.17	20.89
<b>Total</b>	<b>36</b>	<b>23</b>			

In Uttarakhand state 19 Education Block are under this scheme. 100 Girls will be enrolled in each hostel. Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad is implementing the scheme, presently 19 hostels are running with KGBVs. State government is bearing recurring cost and other expenditure of these girls since year 2008-2009. A separate cell will be constituted for monitoring of this scheme under state project office RMSA Uttarakhand. Similarly at the district level the district project officer will monitor the girls hostel.

## 2.2.5 Vocational Education

### Institutions to be covered

The institutions having good enrollment in Class IX have been proposed in the first phase. The subject/Trade of Automobile has been proposed after mapping with the polytechnics & I.T.Is. In some places there is great demand of skill manpower in auto sector due to increase of vehicles and transport in the hill state. State Industrial Development Corporation of Uttarakhand Limited (SIDCUL) is established and developed industrial areas in US Nagar, Haridwar and Dehradun

districts. Many industries are established in the field of Automobile, IT, Pharmaceutical etc. in these districts.

The subject/trade Tourism has been proposed due to high demand of tourist guide in Uttarakhand. H.N.B. Garhwal University (Central University) is running Graduate & Post Graduate course in Tourism. Garhwal Mandal Vikas Nigam (GMVN) & Kumaun Mandal Vikas Nigam (KMVN) which are semi Government organization of Uttarakhand are recruiting tourist guides.

### **Selection of Schools**

Atleast 01 school from each hilly district and 10 schools from each plain district are proposed for new vocational school in 2014-15.

### **Criteria for Selection**

At least 25 students will be enrolled in one sector. Skill Knowledge Provides (SKP) will be nearby of school which will agree for field training and support to vocation sector in school.

### **Proposed Sectors**

1. Automobile
2. Retail
3. Security
4. IT/ITeS
5. Tourism
6. Patient Care
7. Beauty Care

National Occupation Standard Curriculum and Course Material are already prepared by MHRD and PSS Central Institute of Vocational Education (PSSCIVE), Bhopal for Automobile, Retail, Security and IT. These sectors are going on in Haryana, so Uttarakhand adopt some curriculum and material for these 04 sectors. The State proposed 03 new Vocational subjects i.e. Tourism and Patient Care and Beauty Care as per demand of the society. The curriculum and subject material will be developed by state and submit to MHRD for vetting.

It has been proposed to course the 02 sectors by each school as per local need. These courses from class IX shall be introduced as optional subject in selected schools in the state. The students having enrolled in class IX would opt for any one of the subject. The courses shall commence from class IX in session 2014-15.

### **Continuous comprehensive Evaluation**

Continuous & comprehensive evaluation is a developmental process of students which emphasizes on to fold objectives. These objectives are continuity in evaluation and assessment broad based learning and behavioral outcomes on the others. This process would create an environment for teaching & learning on day to day basis. Lessen mental pressure on students and reduce cramming.

### **Provision of Infrastructure**

The selected schools are large schools having adequate no. of classrooms and ICT Labs. Availability of ICT Labs shall enable the transaction ICT skill courses. The existing classrooms and offices will be utilized for these vocational subjects. However two workshop/ Laboratory have been asked for in the projects for the smooth conduct of practical.

### **Implementation Partners**

To begin this project the state Govt. will be recommend for implementation partner following the Haryana model of NVEQF. However Industrial linkages will be established with the Technical Education Department as well as skill knowledge providers in the state. The State Government had taken decision to take the help of Wadhvani Foundation in implementation of Vocational Education.

### **Provision of Faculty & Training**

One regular vocational coordinator/Principal and four vocational teachers on contract basis for two subjects for each school would be deployed. Care would be taken to identify faculty with proper certification and experience.

The faculty shall be provided seven days In-service training and thirty days induction training with the help of National Skill Development Council (NSDC), PSSCIVE and SCERT.

### **Involvement of Industries:-**

As the ultimate consumer of the output of education and training system, industries has to pay a pro active role in skill development initiatives and to sport the action taken by other stake holders in accordance with the current market needs. Keeping in view the above the provision of industries coordinator in each subject/ trade has been made on regular basis.

### **Certification**

The certification will be done by Uttarakhand Vidyalayee Shiksha Parisad, Ramnagar.

### **2.3.1 Proposed Intervention in the 12<sup>th</sup> plan for Development of Secondary Education (State Initiative)**

#### **(A) RMSA and Gitrls Hostel**

- 1- Rajeev Gandhi Nayodaya Vidhyalay.
- 2- Pandit Deen Dayal Upadhya Shakshik Purskar Yojna.
- 3- Shailesh Matiyani Rajya Shikshak Purskar.
- 4- Balika Shiksa Protshahan (Free Bycycle) Scheme.
- 5- RIMC Schloarship.
- 6- Sports Scholorship.
- 7- Ekikrit Scholorhsip.
- 8- Expansion of KGBV up to Secondary Level in non EBBs.
- 9- Eklavya Vidhyalay in ST Dominated Areas
- 10- Incentive to girls for secondary education.
- 11- Revision for curriculum
- 12- Inspire Award Scheme.

## **(B) ICT**

Government of Uttarakhand had signed a MoU with M.s. Microsoft and M.s. Intel for training of teachers and principals. As a result we could train more than 30,000 teachers who have gone through these training programmes.

M/s. S. Chand & Co. A private publisher has been entrusted with the responsibility of developing educational software in Physics, Chemistry, Biology and Mathematics subjects from class IXth to XIIth.

Coverage of 500 Schools sanctioned in 2010-11 under ICT@Schools Scheme (BOOT Model) is under process.

In addition to making use of the educational content and software available in the market with the support of World Bank, Government of Uttarakhand has undertaken e-Class Project. Under this project educational software has been developed in Physics, Chemistry, Biology and Mathematics subjects from Class IXth to XIIth by M/s S. Chand & Co. Initially 34 Schools had been covered under e-class project and Content CDs had been provided to DIETs/DRCs. Now we are in the process to provide these content CDs to all the schools of state where computer labs have been established. E-content in all subjects would be developed in different phases of the 'ICT@Schools scheme'. E-contents/Multimedia content in all subjects will be provided to all the secondary and senior secondary schools (Govt. & Govt. Aided) of the state.

## Chapter III

### Sector Diagnosis – Current Status and Development Priorities

#### 3.1 Demands for Secondary Education

This chapter presents the analysis of the status of secondary education in Uttarakhand to assess the starting points for RMSA in the state and identify the main issues for policy and practice.

#### Data sources and limitations

The status report on secondary education in the state of Uttarakhand used the data source from the Census of India, Statistical Abstract of Uttarakhand, Selected Educational Statistics (SES) of Uttarakhand, and data collected through the data capture formats of Unified District Information System In Education (U-DISE).

In 2007, when MHRD was fine tuning RMSA, the National University of Educational Planning and Administration (NUEPA) was roped in to create a Sarva Shiksha Abhiyan (SSA) like monitoring system wherein the District Information on School Education (DISE) is instrumental. The NUEPA first developed a software viz., Secondary Education Management Information System (SEMIS) to prepare a baseline status report so that the planning for secondary education could be made at district level onwards from the year 2012-13 the DISE elementary level and the semis at the secondary level were unified and the data collected through the U-DISE.

#### Population

According to the Census 2011, the size of the state population was about 101.16 lakhs.

**Table 3.1 Population and Growth Rate**  
(Figures in lakhs)

Year	Population	Growth	Growth Rate
1981	57.72	-	-
1991	71.27	13.55	23.48
2001	84.89	13.61	19.20
2011	101.16	16.27	19.17

Table 1.2 indicates the population figure at a glance this shows that there are 963 females per 1000 male according to Census 2011. The female share in the total population of the state is about 49.05 percent. Table 1.2 shows that density of population is 189 per sq.km according to Census 2011. Population density in the 13 district of the State varies from a high of 817 per sq.km in Haridwar to a low of 41 per sq.km. in district Uttarkashi. The population is sparsely populated in hilly area and densely populated in plain areas. In terms of urbanization, about 30.91 lakhs consisting of 30.55 percent of the total population in the state are located in urban localities. The decadal population growth rate of population is 19.17% between 2001 and 2011. The geographical area of the state is about 53,483 sq.km.

### Status of Educational Institutions in Uttarakhand

**Table 3.2 No. of Primary and Upper Primary Schools**

S. No.	Type Of School	No. of Schools		
		Primary only	Upper Primary Only	Primary with Upper Primary
1	Governments	12567	2817	15
2	Govt. Aided	4	181	8
3	Un Aided	2891	528	1085
	<b>Total</b>	<b>15462</b>	<b>3526</b>	<b>1108</b>

*Source: U-DISE 2013-14*

**Table 3.3 District wise Secondary and Hr./Sr. Secondary Schools by School Category**

S. No.	District	Secondary	Higher Secondary	Total
1	Almora	133	188	321
2	Bageshwar	53	62	115
3	Chamoli	102	125	227
4	Champawat	55	59	114
5	Dehradun	154	284	438
6	Haridwar	97	132	229
7	Nainital	108	176	284
8	Pauri	159	257	416
9	Pithoragarh	111	133	244
10	Rudraprayag	48	94	142
11	Tehri	128	170	298
12	U.S. Nagar	126	164	290
13	Uttarkashi	66	76	142
	<b>Total</b>	<b>1340</b>	<b>1920</b>	<b>3260</b>

*Source: U-DISE 2013-14*

**Table 3.4 Schooling Structure (Total schools)**

S. No.	Name of District	No. of Schools with classes I to X	No. of Schools with classes I to XII	No. of Schools with classes VI to X	No. of Schools with classes VI to XII	No. of Schools with classes VII to X	No. of Schools with classes VII to XII	No. of Schools with classes VIII to X	No. of Schools with classes VIII to XII	No. of Schools with classes IX to X	No. of Schools with classes IX to XII	No. of Schools with classes XI to XII
1	ALMORA	7	14	126	171	2	0	0	0	0	1	0
2	BAGESHWAR	0	3	55	56	0	0	0	0	0	0	1
3	CHAMOLI	4	5	89	115	0	0	0	0	9	5	0
4	CHAMPAWAT	0	2	50	52	0	0	0	1	5	4	0
5	DEHRADUN	50	163	64	106	0	0	0	0	40	14	1
6	HARIDWAR	28	53	59	61	0	0	0	0	10	15	3
7	NAINITAL	20	51	87	121	0	0	0	0	1	3	1
8	PAURI	8	21	139	231	0	0	0	0	9	8	0
9	PITHORAGARH	7	18	102	112	0	0	0	0	2	3	0
10	RUDRAPRAYAG	4	3	36	78	0	0	0	0	9	12	0
11	TEHRI	5	3	116	166	0	0	0	0	7	1	0
12	U.S. NAGAR	29	70	94	88	0	0	0	0	3	6	0
13	UTTARKASHI	8	4	12	66	0	0	0	0	45	7	0
	<b>TOTAL</b>	<b>170</b>	<b>410</b>	<b>1029</b>	<b>1423</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>140</b>	<b>79</b>	<b>6</b>

*Source: U-DISE 2013-14***Table 3.5 Number of Schools having classes IX-X by Management/ Funding wise**

S. No.	District	Total No. of Secondary Schools	State Govt Secondary Schools	Local Body	Central Govt Sec school or PSUs (KVS/NVS etc.)	Pvt. Aided (Contributes to the major share of the school's budget)	Pvt. Unaided
1	ALMORA	321	242	1	3	45	30
2	BAGESHWAR	114	85	0	2	16	12
3	CHAMOLI	227	182	0	4	20	21
4	CHAMPAWAT	114	89	0	4	6	15
5	DEHRADUN	437	156	2	21	56	202
6	HARIDWAR	226	69	0	4	38	115
7	NAINITAL	283	173	0	5	23	82
8	PAURI	416	297	1	4	77	37
9	PITHORAGARH	244	197	0	5	9	33
10	RUDRAPRAYAG	142	104	0	2	17	19
11	TEHRI	298	254	0	2	15	27
12	U.S. NAGAR	290	118	0	2	26	143
13	UTTARKASHI	142	116	0	2	3	21
	<b>TOTAL</b>	<b>3254</b>	<b>2082</b>	<b>4</b>	<b>60</b>	<b>351</b>	<b>757</b>

*Source: U-DISE 2013-14***Table 3.6-Total Enrolment Status at Elementary Level (Class 1 to 8)  
Year 2013-14**

SN	Level	Enrollment		
		Boys	Girls	Total
1	Primary (Class 1 to 5)	588740	528383	1117123
2	Upper Primary (Class 6 to 8)	305356	282411	587767
	<b>Total (Class 1 to 8)</b>	<b>894096</b>	<b>810794</b>	<b>1704890</b>

*Source: U-DISE 2013-14*



**Table 3.7 GER, NER, Co hart Drop Out and Overall Repetition at Elementary Level**

S.N.	Indicators	Primary	Upper Primary
1	Gross Enrollment Ratio (GER)	101.64	93.53
2	Net Enrollment Ratio (NER)	85.00	69.11
3	Dropout Rate	3.21	-
4	Retention Rate	84.46	100.66
5	Transition Rate (Primary to Upper Primary)	95.15	-
6	Gender Parity Index (GPI)	0.90	0.92

**Source: U-DISE 2013-14**

**Table 3.8 Total Enrolment Status at Secondary Level (Class IX to X) Year 2012-13 & 2013-14**

SN	District	Enrolment in Classes IX-X in 2012-13			Enrolment in Classes IX-X in 2013-14		
		Boys	Girls	Total	Boys	Girls	Total
1	Almora	14790	14866	29656	15427	14933	30360
2	Bageshwar	5960	5803	11763	5736	5678	11414
3	Chamoli	9664	8553	18217	9610	8555	18165
4	Champawat	6127	5217	11344	5407	5335	10742
5	Dehradun	30910	26742	57652	31912	28125	60037
6	Haridwar	27355	28857	56212	28513	24984	53497
7	Nainital	20075	17195	37270	19596	17753	37349
8	Pauri	16213	15256	31469	15610	14592	30202
9	Pithoragarh	11092	9807	20899	11791	10398	22189
10	Rudraprayag	6214	5656	11870	5951	5667	11618
11	Tehri Garhwal	14489	14373	28862	14411	14464	28875
12	U.S. Nagar	31485	27921	59406	32870	28884	61754
13	Uttarkashi	8032	7315	15347	7556	7175	14731
	<b>Total</b>	<b>202406</b>	<b>187561</b>	<b>389967</b>	<b>204390</b>	<b>186543</b>	<b>390933</b>
	<b>State Govt.</b>	<b>99224</b>	<b>108577</b>	<b>207801</b>	<b>98740</b>	<b>111094</b>	<b>209834</b>

**Source: DISE 2012-13 & U-DISE 2013-14**

**Table 3.9 Total Enrolment Status at Hr. Sr. Secondary Level (Class XI to XII) Year 2012-13 & 2013-14**

SN	District	Enrolment in Classes XI-XII in 2012-13			Enrolment in Classes XI-XII in 2013-14		
		Boys	Girls	Total	Boys	Girls	Total
1	Almora	10718	11053	21771	<b>11419</b>	<b>11564</b>	<b>22983</b>
2	Bageshwar	4694	4375	9069	<b>4520</b>	<b>4499</b>	<b>9019</b>
3	Chamoli	7186	6676	13862	<b>7275</b>	<b>6988</b>	<b>14263</b>
4	Champawat	4133	3688	7821	<b>3470</b>	<b>3491</b>	<b>6961</b>
5	Dehradun	24827	23142	47969	<b>25429</b>	<b>23442</b>	<b>48871</b>
6	Haridwar	14134	12991	27125	<b>20275</b>	<b>17931</b>	<b>38206</b>
7	Nainital	17231	18161	35392	<b>15411</b>	<b>14893</b>	<b>30304</b>
8	Pauri	15262	14295	29557	<b>13810</b>	<b>12914</b>	<b>26724</b>
9	Pithoragarh	9222	8064	17286	<b>9225</b>	<b>8185</b>	<b>17410</b>
10	Rudraprayag	4572	4404	8976	<b>4504</b>	<b>4597</b>	<b>9101</b>
11	Tehri Garhwal	10076	10591	20667	<b>10745</b>	<b>11475</b>	<b>22220</b>
12	US Nagar	21324	19057	40381	<b>23069</b>	<b>20803</b>	<b>43872</b>
13	Uttarkashi	5862	5484	11346	<b>6602</b>	<b>6149</b>	<b>12751</b>
	<b>STATE</b>	<b>149241</b>	<b>141981</b>	<b>291222</b>	<b>155754</b>	<b>146931</b>	<b>302685</b>
	<b>State Govt.</b>	<b>70645</b>	<b>78853</b>	<b>149498</b>	<b>72259</b>	<b>82285</b>	<b>154544</b>

**Source: DISE 2012-13 & U-DISE 2013-14**

## 3.2 Projection of School Age Population (14-17) Age Groups)

### (A) RMSA

#### *Size of the Secondary School-Age Population*

In Uttarakhand the size of the secondary school (including higher secondary) age population particularly that of 14 to 17 year age, is about 8.99 lakhs consisting of 8.89 percent of the total population in the state in 2011 (Census 2011). The projections indicate that the size of the 14-17 age group population would increase to 9.13 lakhs in 2013, 9.18 lakhs in 2015 and to 8.82 lakhs in 2017. For the secondary school age group (14-15) and higher secondary school age group (16-17), the population size was 4.62 lakhs and 7.37 lakhs respectively in 2011. The projected size would be 4.57 and 4.62 lakhs in 2013 and will increase to 4.17 and 4.65 lakhs for the respective age groups in 2017.

**Table 3.10 Projected Population of 14-17 age group in Uttarakhand**

	Year 2011	Year 2012	Year 2013	Year 2014	Year 2015	Year 2016	Year 2017
Boys	468550	471131	476719	469161	484373	479548	469551
Girls	431260	436413	437076	425880	432262	422767	413298
<b>Total</b>	<b>899810</b>	<b>907544</b>	<b>913795</b>	<b>895041</b>	<b>916635</b>	<b>902315</b>	<b>882849</b>

**Table 3.11 DISTRICT-WISE (YEAR-WISE) TOTAL CHILD POPULATION (Age 14 & 15)**

S.No.	District		District wise Projected Population of age 14-15 year 2011	District wise Projected Population of age 14-15 year 2012	District wise Projected Population of age 14-15 year 2013	District wise Projected Population of age 14-15 year 2014	District wise Projected Population of age 14-15 year 2015	District wise Projected Population of age 14-15 year 2016	District wise Projected Population of age 14-15 year 2017
1	Almora	B	18953	18149	18618	18825	19556	18968	17450
		G	19151	18404	18551	18332	18735	18135	16915
		T	38103	36553	37169	37158	38291	37103	34365
2	Bageshwar	B	6750	6464	6630	6704	6964	6755	6214
		G	6604	6347	6398	6322	6461	6254	5834
		T	13354	12810	13028	13027	13426	13009	12048
3	Chamoli	B	10814	10356	10623	10742	11158	10823	9957
		G	10244	9845	9923	9807	10022	9701	9048
		T	21058	20200	20547	20548	21181	20524	19005
4	Champawat	B	6322	6054	6210	6280	6523	6327	5821
		G	5683	5461	5505	5440	5559	5381	5019
		T	12005	11515	11715	11719	12083	11708	10840
5	Dehradun	B	35466	33963	34839	35228	36595	35495	32654
		G	31409	30183	30425	30067	30728	29743	27742
		T	66875	64146	65265	65295	67323	65238	60396
6	Haridwar	B	40202	38498	39492	39932	41481	40234	37014
		G	35894	34493	34770	34360	35116	33990	31704
		T	76096	72991	74261	74292	76597	74224	68718

7	Nainital	B	21762	20839	21377	21616	22454	21779	20036
		G	19607	18842	18993	18769	19182	18567	17318
		T	41368	39681	40370	40384	41636	40346	37354
8	Pauri	B	19823	18983	19473	19690	20454	19839	18251
		G	19349	18594	18743	18522	18929	18322	17090
		T	39172	37577	38216	38212	39383	38162	35341
9	Pithoragarh	B	12920	12373	12692	12834	13332	12931	11896
		G	11824	11363	11454	11319	11568	11197	10444
		T	24745	23736	24146	24153	24900	24128	22340
10	Rudraprayag	B	6369	6099	6257	6327	6572	6375	5864
		G	6324	6078	6126	6054	6187	5989	5586
		T	12694	12177	12383	12381	12759	12363	11450
11	Tehri Garhwal	B	17228	16497	16923	17112	17776	17242	15861
		G	16488	15845	15972	15784	16131	15614	14564
		T	33716	32343	32895	32896	33907	32855	30425
12	US Nagar	B	35791	34274	35159	35551	36930	35820	32953
		G	32313	31052	31301	30932	31612	30599	28541
		T	68104	65326	66460	66483	68542	66419	61494
13	Uttarkashi	B	8084	7742	7941	8030	8341	8091	7443
		G	7124	6846	6901	6819	6969	6746	6292
		T	15208	14587	14842	14849	15311	14837	13735
<b>TOTAL STATE</b>		<b>B</b>	<b>240484</b>	<b>230291</b>	<b>236235</b>	<b>238870</b>	<b>248138</b>	<b>240678</b>	<b>221413</b>
		<b>G</b>	<b>222014</b>	<b>213352</b>	<b>215062</b>	<b>212528</b>	<b>217200</b>	<b>210239</b>	<b>196098</b>
		<b>T</b>	<b>462498</b>	<b>443643</b>	<b>451297</b>	<b>451398</b>	<b>465338</b>	<b>450917</b>	<b>417511</b>

**Source : RGI & NUEPA**

**Note : Projection are as on 1<sup>st</sup> March 2010 on Annual Growth Rate**

The above table depicts that in district U.S. Nagar the annual average growth rate is high i.e. 1.3 and in district Uttarkashi the annual average growth rate is lowest i.e. 1.2 between year 2001 to 2011. In 2011 the population of 14-15 age group children is 0.76 lakhs in district Haridwar, which is highest between all the 13 districts and 0.12 lakhs in district Champawat which is lowest between all the 13 districts of Uttarakhand.

**Table 3.12 DISTRICT-WISE (YEAR-WISE) TOTAL CHILD POPULATION (Age 16 & 17)**

S. No.	District		Projected Population of age 16-17 year 2011	Projected Population of age 16-17 year 2012	Projected Population of age 16-17 year 2013	Projected Population of age 16-17 year 2014	Projected Population of age 16-17 year 2015	Projected Population of age 16-17 year 2016	Projected Population of age 16-17 year 2017
1	Almora	B	17974	18981	18953	18149	18618	18825	19556
		G	18049	19241	19151	18404	18551	18332	18735
		T	36023	38222	38103	36553	37169	37158	38291
2	Bageshwar	B	6401	6760	6750	6464	6630	6704	6964
		G	6225	6636	6604	6347	6398	6322	6461
		T	12626	13395	13354	12810	13028	13027	13426
3	Chamoli	B	10256	10830	10814	10356	10623	10742	11158
		G	9655	10293	10244	9845	9923	9807	10022
		T	19911	21123	21058	20200	20547	20548	21181
4	Champawat	B	5996	6331	6322	6054	6210	6280	6523
		G	5356	5709	5683	5461	5505	5440	5559
		T	11351	12041	12005	11515	11715	11719	12083
5	Dehradun	B	33635	35519	35466	33963	34839	35228	36595
		G	29603	31557	31409	30183	30425	30067	30728
		T	63237	67076	66875	64146	65265	65295	67323
6	Haridwar	B	38126	40261	40202	38498	39492	39932	41481
		G	33830	36063	35894	34493	34770	34360	35116
		T	71956	76325	76096	72991	74261	74292	76597

7	Nainital	B	20638	21794	21762	20839	21377	21616	22454
		G	18479	19699	19607	18842	18993	18769	19182
		T	39117	41493	41368	39681	40370	40384	41636
8	Pauri	B	18800	19853	19823	18983	19473	19690	20454
		G	18236	19440	19349	18594	18743	18522	18929
		T	37036	39293	39172	37577	38216	38212	39383
9	Pithoragarh	B	12253	12940	12920	12373	12692	12834	13332
		G	11144	11880	11824	11363	11454	11319	11568
		T	23398	24820	24745	23736	24146	24153	24900
10	Rudraprayag	B	6041	6379	6369	6099	6257	6327	6572
		G	5961	6354	6324	6078	6126	6054	6187
		T	12001	12733	12694	12177	12383	12381	12759
11	Tehri Garhwal	B	16338	17253	17228	16497	16923	17112	17776
		G	15540	16566	16488	15845	15972	15784	16131
		T	31878	33819	33716	32343	32895	32896	33907
12	US Nagar	B	33943	35844	35791	34274	35159	35551	36930
		G	30455	32465	32313	31052	31301	30932	31612
		T	64397	68309	68104	65326	66460	66483	68542
13	Uttarkashi	B	7667	8096	8084	7742	7941	8030	8341
		G	6714	7157	7124	6846	6901	6819	6969
		T	14381	15254	15208	14587	14842	14849	15311
TOTAL STATE		B	228066	240840	240484	230291	236235	238870	248138
		G	209246	223061	222014	213352	215062	212528	217200
		T	437312	463901	462498	443643	451297	451398	465338

**Source : RGI & NUEPA**

The above table depicts that in district Champawat the annual average growth rate is high i.e. 3.87 and in district Pauri the annual average growth rate is lowest i.e. 1.82 between 2001 to 2011. In 2011 the population of 16-17 age group children is 0.71 lakhs in district Haridwar which is highest between all the 13 districts and 0.11 lakhs in district Champawat which is lowest between all the 13 districts of Uttarakhand. The proportion of girls population is 48.35% in 2011, 47.8% in 2011 which indicate that the share of girls population is slightly declining year by year in Uttarakhand

### Population of Social Groups

The total population of Uttarakhand, according to Census 2011 is 101.16 lakhs, out of which 4.32% children are from 14-15 age group. The percentage of the children of social group (SC/ST) is 24.36% out of the total population of children belonging the age group of 14-15.

**Table 3.13 District-wise Social Group wise 14-15 age group population**

S.No.	District	Decad G.Rate	Total Population			Population 14 & 15 Age Group (Cast Wise) 2011					
						SC			ST		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Almora	3.14	290414	331513	621927	4112	4122	8234	32	30	63
2	Bageshwar	17.56	124121	135719	259840	2060	1921	3982	48	58	106
3	Chamoli	13.51	193572	197542	391114	2205	2057	4262	293	278	571
4	Champawat	9.21	130881	128434	259315	1024	946	1969	19	15	33

S.No.	District	Decad G.Rate	Total Population			Population 14 & 15 Age Group (Cast Wise) 2011					
						SC			ST		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
5	Dehradun	24.71	893222	805338	1698560	5966	5301	11267	3268	3132	6400
6	Haridwar	26.3	1025428	901601	1927029	10546	9475	20021	105	71	176
7	Nainital	32.88	494115	461013	955128	5486	5271	10757	187	165	352
8	Pauri	3.87	326406	360121	686527	2955	2949	5903	32	34	66
9	Pithoragarh	10.92	240427	245566	485993	3185	2807	5992	509	486	996
10	Rudraprayag	13.44	111747	125110	236857	1236	1154	2390	1	1	2
11	Tehri	16.15	296604	319805	616409	2721	2641	5362	10	7	17
12	US Nagar	27.79	858906	789461	1648367	5783	5288	11071	4328	4168	8497
13	Uttarkashi	22.72	168335	161351	329686	2121	1899	4020	92	76	168
	<b>STATE</b>		5154178	4962574	10116752	<b>49399</b>	<b>45830</b>	<b>95229</b>	<b>8924</b>	<b>8522</b>	<b>17447</b>

**Source : Census 2011**

The above table indicates that 67.72% 14 to 15 age group children are from rural areas and only 32.28 % children belongs to urban areas in the State in 2001. The preposition of SC community children among the State is 18.24% and ST children is 3.15% out of the total population of 14 to 15 age group children.

**Table 3.14 Age Group 16-17 child population**

S.No.	District	Decad G.Rate	Total Population			Population 14 & 15 Age Group (Cast Wise) 2011					
						SC			ST		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Almora	3.14	290414	331513	621927	3021	3205	6226	23	17	39
2	Bageshwar	17.56	124121	135719	259840	1526	1439	2965	35	54	88
3	Chamoli	13.51	193572	197542	391114	1816	1730	3546	294	312	606
4	Champawat	9.21	130881	128434	259315	765	662	1427	15	14	30
5	Dehradun	24.71	893222	805338	1698560	5091	4667	9757	2539	2446	4985
6	Haridwar	26.3	1025428	901601	1927029	8318	7148	15466	78	60	137
7	Nainital	32.88	494115	461013	955128	4563	3871	8434	177	178	355
8	Pauri	3.87	326406	360121	686527	2608	2427	5035	25	20	45
9	Pithoragarh	10.92	240427	245566	485993	2622	2149	4771	438	465	903
10	Rudraprayag	13.44	111747	125110	236857	1064	983	2047	3	2	6
11	Tehri	16.15	296604	319805	616409	2046	1999	4045	13	12	25
12	US Nagar	27.79	858906	789461	1648367	4673	3661	8334	3337	3565	6902
13	Uttarkashi	22.72	168335	161351	329686	1703	1520	3222	99	78	177
	<b>STATE</b>		5154178	4962574	10116752	39815	35461	75276	7075	7221	14296

**Source : Census 2011**

The proposition of SC community children among the State is 20.59% and proposition of ST children is 3.77% out of the total population of 16 to 17 age group children.

### **3.3 Current Status of Secondary Education**

#### **(A) RMSA**

#### **Participation and Enrolments in Uttarakhand**

The participation of concerned age group (14/15 and 16/17) children in the secondary and higher secondary education is indicated by their enrolment and attendance. The table given below presents the rate of enrolment in the secondary and higher secondary classes of

boys and girls in Uttarakhand. Herein, it is to be noted that the enrolment figures includes both over-aged and under-aged to the concerned age groups.

**Table 3.15 Year wise enrolment in secondary and higher secondary level**

Class	2011-12			2012-13			2013-14		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
IX	100780	87834	188614	<b>100738</b>	<b>92991</b>	193729	<b>101877</b>	<b>93137</b>	<b>195014</b>
X	101907	90927	192834	<b>101668</b>	<b>94570</b>	196238	<b>102513</b>	<b>93406</b>	<b>195919</b>
<b>Total</b>	<b>202687</b>	<b>178761</b>	<b>381448</b>	<b>202406</b>	<b>187561</b>	<b>389967</b>	<b>204390</b>	<b>186543</b>	<b>390933</b>
XI	74901	66440	141341	76348	73284	149632	78721	73149	151870
XII	72000	67051	139051	72893	68997	141590	77033	73782	150815
<b>Total</b>	<b>146901</b>	<b>133491</b>	<b>280392</b>	<b>149241</b>	<b>142281</b>	<b>291222</b>	<b>155754</b>	<b>146931</b>	<b>302685</b>

Source: SEMIS, 2011-12, Dise 2012-13 & U-Dise 2013-14

This reveals that the total enrolment at secondary level is 381448 in 2011-12 and it increased 390933 in 2013-14. The total enrolment at higher secondary level was 280392 in 2011-12. This has increased to 2302685 in 2013-14.

**Table 3.16 Enrolment by Class, Gender and Social Category**

Category	Class IX			Class X			Class XI			Class XII		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>As on 30th Sept 2013-14</b>												
General	55058	49430	104488	57885	51527	109412	48499	44255	92754	47211	44740	91951
SC	24370	22718	47088	23108	21282	44390	15151	14272	29423	14578	13602	28180
ST	3249	3242	6491	3362	3515	6877	2504	2534	5038	2592	2844	5436
OBC	19200	17747	36947	18158	17082	35240	12567	12088	24655	12652	12596	25248
<b>Total</b>	<b>101877</b>	<b>93137</b>	<b>195014</b>	<b>102513</b>	<b>93406</b>	<b>195919</b>	<b>78721</b>	<b>73149</b>	<b>151870</b>	<b>77033</b>	<b>73782</b>	<b>150815</b>

Source: U-Dise 2013-14

The enrolment of SC children in 2013-14 is 23.40%, ST children 3.42% and OBC is 18.47% in the secondary level. While at higher secondary level the participation is 19.03 of SC, 3.46% of ST and 16.49% of OBC in year 2013-14.

**Table 3.17 Age Specific enrolment in secondary**

Age	Class 9			Class 10			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
<b>14</b>	29367	26959	56326	35813	28680	64493	65180	55639	120819
<b>15</b>	16270	14826	31096	31038	28948	59986	47308	43774	91082

Source : U-DISE 2013-14

The share of 14 and 15 year age children in total enrolment at secondary level is 54.20%. The population of girls enrolment in 14 and 15 age group children out of the total enrolment is 46.91%.

**Table 3.18 Age Specific enrolment in higher secondary level**

Age	Class 11			Class 12			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
16	22672	22577	45249	24225	19886	19886	46897	42463	89360
17	13054	13108	26162	21011	21445	42456	34065	34553	68618

Source : U-DISE 2013-14

The share of 16 and 17 year age children in total enrolment at higher secondary level is 52.19%. The share of girls enrolment in total 16 and 17 age group children out of the total enrolment is 48.75%.

### Gross and Net Enrolment Ratio (GER and NER) of Secondary Classes in Uttarakhand for year 2013-14

This table shows that the Gross enrolment ratio (GER) of secondary classes is the percentage of students enrolled (all ages) in the secondary classes to the secondary school age population (14/15 years age) in a year. According to DISE data, there are about 3.90 lakhs children enrolled during 2013-14 for the secondary (IX and X) classes in Uttarakhand. By gender break-up, there are 195014 and 195919 respectively of male and female children enrolled for the secondary classes in the state during 2013-14. The projections for the secondary school age population are as on 1<sup>st</sup> March. Taking the projections of secondary school age population for years 2013-14 is 451297.

The gross enrolment ratio (GER) of secondary schooling in the state is about 86.62 percent during 2013-14. The gender-wise gross enrolment ratio (GER) of secondary school age male and female children is 86.52% and 86.74% respectively in the state.

**Table 3.19 District wise GER**

S. No.	District	GER								
		All community			SC			ST		
		B	G	T	B	G	T	B	G	T
1	ALMORA	82.86	80.50	81.68	108.16	101.50	104.83	83.61	129.10	105.60
2	BAGESHWAR	86.52	88.75	87.61	94.06	96.40	95.19	37.45	60.43	50.01
3	CHAMOLI	90.46	86.21	88.41	111.07	103.41	107.37	57.09	57.11	57.10
4	CHAMPAWAT	87.07	96.91	91.69	111.86	113.06	112.43	163.36	282.53	215.00
5	DEHRADUN	91.60	92.44	91.99	72.26	76.29	74.16	75.34	84.09	79.62
6	HARIDWAR	72.20	71.86	72.04	73.69	72.98	73.35	185.46	346.45	250.36
7	NAINITAL	91.67	93.47	92.52	89.66	80.88	85.36	121.23	110.22	116.07

S. No.	District	GER								
		All community			SC			ST		
		B	G	T	B	G	T	B	G	T
8	PAURI	80.16	77.85	79.03	113.27	108.32	110.80	224.82	187.96	206.10
9	PITHORAGARH	92.90	90.78	91.90	113.12	113.32	113.21	81.30	75.86	78.64
10	RUDRAPRAYAG	95.11	92.51	93.82	113.43	111.37	112.44	340.79	681.57	511.18
11	TEHRI	85.16	90.56	87.78	101.14	100.12	100.64	391.92	591.32	477.38
12	U.S. NAGAR	93.49	92.28	92.92	127.41	137.49	132.22	65.87	68.47	67.14
13	UTTARKASHI	95.15	103.97	99.25	95.51	103.81	99.43	113.46	110.60	112.17
<b>TOTAL</b>		<b>86.52</b>	<b>86.74</b>	<b>86.62</b>	<b>96.11</b>	<b>96.01</b>	<b>96.06</b>	<b>74.08</b>	<b>79.29</b>	<b>76.26</b>

**Source : U-DISE 2013-14**

The above table shows that the GER at secondary level increased year by year 70.25% to 86.62% from year 2009-10 to 2013-14 respectively. The GER at higher secondary level increased 65.44% to 62.13% from year 2009-10 to 2013-14.

**Table 3.20 District wise NER**

S. No.	District	All Category		
		Boys	Girls	Total
1	ALMORA	44.13	41.04	42.59
2	BAGESHWAR	49.43	47.50	48.48
3	CHAMOLI	51.81	49.99	50.93
4	CHAMPAWAT	43.82	48.10	45.83
5	DEHRADUN	53.40	51.63	52.58
6	HARIDWAR	30.86	26.80	28.96
7	NAINITAL	51.49	52.95	52.17
8	PAURI	48.45	46.54	47.51
9	PITHORAGARH	52.15	50.70	51.46
10	RUDRAPRAYAG	52.65	47.93	50.31
11	TEHRI	48.43	50.18	49.28
12	U.S. NAGAR	55.35	53.39	54.43
13	UTTARKASHI	49.97	56.11	52.82
<b>TOTAL</b>		<b>47.62</b>	<b>46.23</b>	<b>46.95</b>

**Source : U-DISE 2013-14**

The net enrolment ratio at secondary level was 39.00% in year 2009-10 and it increased by 7.95% annual growth rate and become 46.95% in year 2013-14 at secondary level in Uttarakhand. The NER of girls is increasing with 0.74% which is slightly less than boys 1.76%. Which indicate that there is need of improvement in girls enrolment at secondary level of the age 14-15.

### **Repetition and Dropout rates**

The repetition and dropout rates are indicators of grade-to-grade flow rates of the educational system. They indicate the stagnation and



wastage in the system where the minimization of which increases the efficiency. Repetition rate is the percentage of repeaters in the current school year in grade to the previous school year's total enrolment in the same grade.

The enrollment at secondary and higher secondary level (Class 9-12) is satisfactory in the State in comparison of overall enrolment at country level but the repetition at secondary and higher secondary level is much more higher. The following table shows the repeaters and dropout in secondary and higher secondary level in Uttarakhand.

### Promotion and Repetition Rate at Secondary Level

**Table 3.21 District wise Promotion & Repetition Rate**

District	Promotion Rate			Repetition Rate		
	Boys	Girls	Total	Boys	Girls	Total
Almora	80.2	85.3	82.7	12.78	7.29	10.03
Bageshwar	80.8	87.0	83.8	9.95	7.27	8.63
Chamoli	78.7	87.8	83.0	11.55	6.23	9.05
Champawat	69.4	77.5	73.1	8.75	8.17	8.48
Dehradun	83.1	86.9	84.9	5.22	3.99	4.65
Haridwar	70.5	60.9	65.5	2.92	2.37	2.64
Nainital	75.8	85.6	80.3	8.34	5.96	7.24
Pauri	83.1	84.0	83.6	4.52	3.78	4.16
Pithoragarh	86.3	91.0	88.5	8.29	4.87	6.69
Rudraprayag	81.9	88.2	84.9	9.09	5.94	7.59
Tehri	85.3	90.4	87.9	6.38	4.32	5.36
US Nagar	83.1	84.7	83.8	6.76	5.33	6.09
Uttarkashi	87.2	87.2	87.2	4.69	5.52	5.09
<b>Total</b>	80.2	82.4	81.3	6.85	4.88	5.90

**Source: U-DISE 2013-14**

The above table shows that the promotion rate at secondary level is 81.3 while the repetition rate at secondary level 5.90%.

### Drop Out Rate and Retention Rate at Secondary Level

**Table 3.22 Dropout & Retention Rate**

District	Drop Out Rate			Retention Rate		
	Boys	Girls	Total	Boys	Girls	Total
Almora	7.07	7.45	7.26	92.93	92.55	92.74
Bageshwar	9.30	5.70	7.52	90.70	94.30	92.48
Chamoli	9.75	5.93	7.95	90.25	94.07	92.05
Champawat	21.87	14.30	18.39	78.13	85.70	81.61
Dehradun	11.69	9.09	10.48	88.31	90.91	89.52
Haridwar	26.61	36.75	31.82	73.39	63.25	68.18
Nainital	15.84	8.43	12.42	84.16	91.57	87.58
Pauri	12.36	12.19	12.28	87.64	87.81	87.72

District	Drop Out Rate			Retention Rate		
	Boys	Girls	Total	Boys	Girls	Total
Pithoragarh	5.44	4.16	4.84	94.56	95.84	95.16
Rudraprayag	9.04	5.87	7.53	90.96	94.13	92.47
Tehri	8.30	5.27	6.79	91.70	94.73	93.21
US Nagar	10.16	9.96	10.06	89.84	90.04	89.94
Uttarkashi	8.11	7.27	7.71	91.89	92.73	92.29
<b>Total</b>	12.93	12.72	12.83	87.04	87.28	87.17

**Source: U-DISE 2013-14**

The above table reveals that in year 2013-14 the drop rate is 12.83 percent and the retention rate 87.17 percent at secondary level.

### **Transition rates (Class VIII/IX and X/XI)**

The transition rate indicates a grade to grade flow or passing through of students within a level or one level to another level over the school years. The promotion rate, repetition and drop-out rate presented above are grade-to-grade transition rates. Also elsewhere in the above analysis we have mentioned about the crude form of transition rate from elementary to the secondary level and the secondary to the higher secondary level i.e. ratio of enrolment in class VIII to class IX and class X to class XI. Herein we have a more refined version of transition rate while discounting the repeaters. The transition rate from elementary to the secondary is a ratio of the new entrance in class IX (after excluding the repeaters in the class IX) in the year of reference (say 2010) to the enrolment in class VIII in the previous year of the reference year (i.e. 2009).

**Table 3.23 District wise Transition Rate (Year 2013-14)**

District	Transition Rate Class VIII to Class IX		
	Boys	Girls	Total
Almora	95.68	96.34	96.01
Bageshwar	93.88	93.43	93.65
Chamoli	96.69	93.30	95.00
Champawat	78.09	86.13	82.05
Dehradun	98.05	97.34	97.71
Haridwar	97.10	95.15	96.16
Nainital	108.18	105.65	106.95
Pauri	99.77	95.86	97.83
Pithoragarh	99.87	96.11	98.07
Rudraprayag	98.26	96.10	97.18

District	Transition Rate Class VIII to Class IX		
	Boys	Girls	Total
Tehri	97.99	96.71	97.35
US Nagar	95.17	92.68	93.98
Uttarkashi	94.68	94.31	94.50
<b>Uttarakhand</b>	<b>97.38</b>	<b>95.83</b>	<b>96.63</b>

**Source: U-DISE 2013-14**

According to U-DISE source, the enrolment in class VIII during 2012-13 was 1.94 lakhs in Uttarakhand and from the U-DISE data we have the total enrolment with repeater in class IX as 0.75 lakhs respectively during 2013-14. With these numbers the new entrants in class IX is derived as 1.87 lakhs after excluding the repeaters. Then the transition rate for the reference year 2012-13 from elementary to secondary level is 96.63%.

### **Enrolment of Children with special needs in the Secondary Schools**

When examined participation of disabled children in the educational development process especially in the secondary and higher secondary school education, there are about 2215 children with special needs enrolled for the secondary and higher secondary classes in Uttarakhand during 2012-13.

**Table 3.24 Status of Enrolment of Disabled Children**

S.No.	District	Boys	Girls	Total
1	ALMORA	66	58	124
2	BAGESHWAR	34	39	73
3	CHAMOLI	50	39	89
4	CHAMPAWAT	43	27	70
5	DEHRADUN	57	66	123
6	HARIDWAR	33	24	57
7	NAINITAL	132	49	181
8	PAURI	105	71	176
9	PITHORAGARH	44	30	74
10	RUDRAPRAYAG	66	54	120
11	TEHRI	76	39	115
12	U.S. NAGAR	167	140	307
13	UTTARKASHI	35	37	72
<b>TOTAL</b>		<b>908</b>	<b>673</b>	<b>1581</b>

**Source: U-DISE 2013-14**

The gender distribution of the physically challenged children enrolled for the secondary and higher secondary classes indicate that the

female children account about 42.57% of the total of children with special needs for secondary level.

**Table 3.25 ICT Summary**

S. No.	Type of School	Nature and number of school			Schools covered under ICT			Balance		
		Govt.	Govt. aided	Total	Govt.	Govt. aided	Total	Govt.	Govt. aided	Total
1	2	3	4	5	6	7	8	9	10	11
1	Secondary school	1001	49	1050	17	0	17	984	49	1033
2	Higher Secondary school	1081	302	1383	608	0	608	473	302	775
	<b>Total</b>	2082	351	2433	625	0	625	1457	351	1808

### 3.3.1 Physical Access and Facilities

#### (i) Profile of Secondary Level Institutions.

**Table 3.26 Number of Schools having classes IX-X by Management/Funding wise**

S. No.	District	Total No. of Secondary Schools	State Govt Secondary Schools	Local Body	Central Govt Sec school or PSUs (KVS/NVS etc.)	Pvt. Aided (Contributes to the major share of the school's budget)	Pvt. Unaided
1	ALMORA	321	242	1	3	45	30
2	BAGESHWAR	114	85	0	2	16	12
3	CHAMOLI	227	182	0	4	20	21
4	CHAMPAWAT	114	89	0	4	6	15
5	DEHRADUN	437	156	2	21	56	202
6	HARIDWAR	226	69	0	4	38	115
7	NAINITAL	283	173	0	5	23	82
8	PAURI	416	297	1	4	77	37
9	PITHORAGARH	244	197	0	5	9	33
10	RUDRAPRAYAG	142	104	0	2	17	19
11	TEHRI	298	254	0	2	15	27
12	U.S. NAGAR	290	118	0	2	26	143
13	UTTARKASHI	142	116		2	3	21
	<b>TOTAL</b>	<b>3254</b>	<b>2082</b>	<b>4</b>	<b>60</b>	<b>351</b>	<b>757</b>

*Source: U-DISE 2013-14*

This table show that 63.98% school are managed by state government. Only 2.32% schools are managed by private unaided bodies.

**Table 3.27 Schooling Structure (Total schools)**

S. No.	Name of District	No. of Schools with classes I to X	No. of Schools with classes I to XII	No. of Schools with classes VI to X	No. of Schools with classes VI to XII	No. of Schools with classes VII to X	No. of Schools with classes VII to XII	No. of Schools with classes VIII to X	No. of Schools with classes VIII to XII	No. of Schools with classes IX to X	No. of Schools with classes IX to XII	No. of Schools with classes XI to XII
1	ALMORA	7	14	126	171	2	0	0	0	0	1	0
2	BAGESHWAR	0	3	55	56	0	0	0	0	0	0	1
3	CHAMOLI	4	5	89	115	0	0	0	0	9	5	0
4	CHAMPAWAT	0	2	50	52	0	0	0	1	5	4	0
5	DEHRADUN	50	163	64	106	0	0	0	0	40	14	1
6	HARIDWAR	28	53	59	61	0	0	0	0	10	15	3
7	NAINITAL	20	51	87	121	0	0	0	0	1	3	1
8	PAURI	8	21	139	231	0	0	0	0	9	8	0
9	PITHORAGARH	7	18	102	112	0	0	0	0	2	3	0
10	RUDRAPRAYAG	4	3	36	78	0	0	0	0	9	12	0
11	TEHRI	5	3	116	166	0	0	0	0	7	1	0
12	U.S. NAGAR	29	70	94	88	0	0	0	0	3	6	0
13	UTTARKASHI	8	4	12	66	0	0	0	0	45	7	0
	<b>TOTAL</b>	<b>170</b>	<b>410</b>	<b>1029</b>	<b>1423</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>140</b>	<b>79</b>	<b>6</b>

*Source: U-DISE 2013-14***Table 3.28 Schools by Category**

S. No.	District	Secondary School	Hr. Sec. School	Intermediate/Junior College	Degree College with +2 level	Post-Graduate college with +2 and +3 levels	Others
1	ALMORA	133	188	0	0	0	0
2	BAGESHWAR	53	62		0		
3	CHAMOLI	102	125	0	0	0	0
4	CHAMPAWAT	55	59	0	0	0	0
5	DEHRADUN	154	284	0	0	0	0
6	HARIDWAR	97	132	0	0	0	0
7	NAINITAL	108	176	0	0	0	0
8	PAURI	159	257	0	0	0	0
9	PITHORAGARH	111	133	0	0	0	0
10	RUDRAPRAYAG	48	94	0	0	0	0
11	TEHRI	128	170	0	0	0	0
12	U.S. NAGAR	126	164	0	0	0	0
13	UTTARKASHI	66	76	0	0	0	0
	<b>TOTAL</b>	<b>1340</b>	<b>1920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

*Source: U-DISE 2013-14*

## (ii) Access to Secondary Schooling Facilities

### (A) RMSA

**Table 3.29 Infrastructure Gap in Secondary School**

S. No.	District	Total Secondary School	% of School Without Class Room	% of School Without Toilet	% of School Without Water	% of School Without Electricity	% of School Without Play Ground	% of School Without Library	% of School Without Computer Room	% of School Without Science Lab	% of School Without Art & Craft Room
1	ALMORA	242	32	7	18	14	62	92	57	54	94
2	BAGESHWAR	85	20	1	8	12	76	76	59	56	86
3	CHAMOLI	182	1	2	3	19	20	86	46	39	92
4	CHAMPAWAT	89	21	8	24	13	48	90	66	51	91
5	DEHRADUN	156	1	3	11	15	57	65	46	42	78
6	PAURI	69	25	9	80	104	259	359	228	242	394
7	HARIDWAR	173	0	1	3	5	13	31	25	24	34
8	NAINITAL	297	6	3	6	3	30	47	28	30	51
9	PITHORAGARH	197	29	10	20	17	49	81	52	49	87
10	RUDRAPRAYAG	104	2	0	6	7	61	91	55	49	91
11	TEHRI	254	6	5	17	11	54	87	50	48	93
12	U.S. NAGAR	118	9	8	2	1	39	79	53	47	82
13	UTTARKASHI	116	21	12	24	38	56	81	53	55	90
	<b>TOTAL</b>	<b>2082</b>	12	5	14	15	52	83	53	50	89

This table show that out of the total school managed by state government 12% schools are without classroom, 5% are without any toilet, 14% are without Water, 15% are without electricity, 52% are without Play ground, 83% are without library, 53% are without computer room, 50% are without integrated science lab and 89% schools are without activity rooms.

### **Planning for universalization of Physical Access**

The school mapping in Uttarakhand was done by household survey for upgrading the upper primary schools. In RMSA norms GIS mapping is proposed, Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parisad has signed MOU with USAC and the school GIS mapping exercise is going on

### **Schooling facility as per population**

The first strategy to achieve the goal of universalization of secondary education is universalization of access to school with child population. The data shows that 13 secondary level schools serve per lakh population while only 9 government secondary schools served per lakh population. At higher secondary level only 19 schools are available for per lakh population but only 11 government higher secondary school available for per lakh population.

**Table 3.30 No. of School per lakh population**

S N	Name of the District	Total No. of Schools		Total Populatio n In 2011	No. of School Per Lakh Population		Ave. Population ( In Thousand) Served By Per School	
		Second ary ( Class IX & X)	Hr. Secondar y ( Class XI & XII)		Secondar y ( Class IX & X)	Hr. Secondar y ( Class XI & XII)	Secondar y ( Class IX & X)	Hr. Secondar y ( Class XI & XII)
1	Almora	133	188	621927	21	30	5	3
2	Bageshwar	53	62	259840	20	24	5	4
3	Chamoli	102	125	391114	26	32	4	3
4	Champawat	55	59	259315	21	23	5	4
5	Dehra Dun	154	284	1698560	9	17	11	6
6	Haridwar	97	132	1927029	5	7	20	15
7	Nainital	108	176	955128	11	18	9	5
8	Pauri	159	257	686527	23	37	4	3
9	Pithoragarh	111	133	485993	23	27	4	4
10	Rudraprayag	48	94	236857	20	40	5	3
11	Tehri	128	170	616409	21	28	5	4
12	US Nagar	126	164	1648367	8	10	13	10
13	Uttarkashi	66	76	329686	20	23	5	4
<b>Total</b>		<b>1340</b>	<b>1920</b>	<b>10116752</b>	13	19	8	5
<b>Only Govt. School</b>		<b>944</b>	<b>1088</b>	<b>10116752</b>	9	11	11	9

*Source: U-Dise 2013-14*

In district Chamoli the highest number of secondary and in district Pauri highest number of higher secondary school available for per lakh population while in district Haridwar the lowest number of school available for per lakh population. This analysis shows that in urban areas there is need of more schools as per population norms.

### **School Mapping Exercise**

- The main objective of Rastriya Madhyamik Shiksha Abhiyan scheme is to provide secondary education facility for all within 5 Km distance.
- To observe that how many habitations are served by secondary education facility it was decided that a school mapping exercise will be conducted manually.
- To constitute different committees at district, block and cluster level a detailed guideline send to all the district functionaries. Cluster has been selected as an administrative unit for school mapping exercise. Different formats (1-5) prepared for gathering of information and practice related to school mapping. Training program has been prepared for school mapping exercise at state, district and block levels.
- At all levels of school mapping committees, educationist and representatives of PRIs nominated as members.

- To identified unserved habitations, distance and grade matrix has been prepared on the basis of gathered information in the format no.4 .
- On the basis of school mapping served and unserved habitations has been listed. Particulars of served and unserved habitations are as follows-

**Table 3.31 District wise served and unserved habitation in Uttarakhand**

SN	District	No. of Habitations	Served habitation in Secondary school facility Within radius of 5 km	Served habitation in Secondary school facility above radius of 5 km	GAR
1	Almora	3618	3379	239	93.39
2	Bageshwar	962	850	112	88.36
3	Chamoli	2051	1805	246	88.01
4	Champawat	1246	1062	184	85.23
5	Dehradun	1634	1459	175	89.29
6	Haridwar	823	765	58	92.95
7	Nainital	1983	1682	301	84.82
8	Pauri	3640	3546	94	97.42
9	Pithoragarh	3170	2986	184	94.20
10	Rudraprayag	985	893	92	90.66
11	Tehri	2557	2191	366	85.69
12	U.S. Nagar	1214	1154	60	95.06
13	Uttarkashi	1167	990	177	84.83
<b>Total</b>		<b>25050</b>	<b>22762</b>	<b>2288</b>	<b>90.87</b>

**Source: School Mapping 2010-11**

This table shows that out of total 25050 habitations 22762 habitations are covered with secondary education facility within radius of 5 km. and rest 2288 habitations are without secondary school facilities with in the 5 km radius. Total 24 UPS are proposed for upgradation during plan 2014-15. Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad (USKLMSP) decided to conduct HHS and GIS mapping exercise for upgradation of UPS and opening for new school in the state. The MOU for this mapping has been signed with Uttarakhand Satellite Application Centre (USAC).



### **Classroom / Pupil Ratio**

Given the number of schools with the secondary and higher secondary classes, the adequacy/sufficiency in terms of number of class rooms available in these schools is matter of concern. An analysis of current status is useful for the future planning to improve the secondary and higher secondary while expanding number of classrooms available.

In Uttarakhand, the total number of classrooms available for the teaching activity for secondary classes in those schools with secondary classes is 7948 during 2009-10. In terms of classroom availability for the enrolled children, there are 23 classrooms available for every thousand enrolled children in the secondary classes.

### **Teachers in Secondary grade Teaching Schools in Uttarakhand**

Teachers play important role in education system wherein they are front-runners of service delivery. Adequacy in terms of number of teachers available and the commitment influences the learning process in the schools.

#### **Number of Teachers**

According to CEO Office data shown in table 3.32 indicates that there are about 14961 full-time regular teachers in government schools in Uttarakhand for the year 2012-13. The total number of teachers available for secondary classes in the state is 24213.

**Table 3.32 Teachers Position In Secondary School, 2013-14**

Particulars	Govt.			Others			Total		
	M	F	Total	M	F	Total	M	F	Total
No. of Working Teachers	8522	5815	14337	5876	4000	9896	14398	9815	24213
% of Female Teacher	<b>40.55</b>			<b>43.40</b>			<b>40.53</b>		

Source: CEO Office 2013-14

It can also be seen that 38.77% female teachers are working in government secondary schools. In total 40.53% o female teachers are working in secondary school.

### **Pupil Teacher Ratio:**

According to the U-DISE data, the pupil teacher ratio (PTR) is 11:01 as a whole. The pupil teacher ratio seems to be high i.e. 36:01 in aided school as compared to government and other schools i.e. 15:01 and 06:01.

**Table 3.33 PTR**

<b>SN</b>	<b>Type of School</b>	<b>Total Enrolment</b>	<b>No. of Working Teacher</b>	<b>PTR</b>
1	Govt. School	209834	14337	15:1
2	Aided School	57008	1591	36:1
3	Other School	124091	8285	6:0
	<b>Total School</b>	<b>390933</b>	<b>24213</b>	15:00

### **Learning Outcomes of Secondary School Education in Uttarakhand:**

In a systematic approach the inputs and outputs have always been a matter of concern. In the education system given the inputs in terms of educational infrastructure, the output in terms of learning outcomes is evaluated.

### **Enrolled, Appeared and Passed in Class X Exam:**

When we examine the learning outcomes of secondary education in Uttarakhand in terms of children graduating from the final grade of secondary schooling i.e. Class X, it is observed from the Uttarakhand, Board of Secondary (Board Exam conducting body) source that there are about 1.77 lakhs children appeared in class X board exam in the state during 2012-13 and 1.36 lakhs (76.83%) children were passed out.

**Table 3.34 Secondary School Board (Class X) Examination by district wise & by Social Group in Govt. Schools**

<b>District</b>	<b>CASTE</b>	<b>Number of Students Appeared in the Class X Board Examination</b>			<b>Number of Students Passed in the Class X Board Examination</b>		
		<b>Boys</b>	<b>Girls</b>	<b>Total</b>	<b>Boys</b>	<b>Girls</b>	<b>Total</b>
ALMORA	Gen	5404	5280	10684	3984	4426	8410
ALMORA	SC	1984	1844	3828	1214	1402	2616
ALMORA	ST	21	17	38	26	12	38
ALMORA	OBC	201	243	444	134	200	334
<b>Total</b>		<b>7610</b>	<b>7384</b>	14994	<b>5358</b>	<b>6040</b>	11398
BAGESHWAR	Gen	1863	2039	3902	1586	1725	3311

District	CASTE	Number of Students Appeared in the Class X Board Examination			Number of Students Passed in the Class X Board Examination		
		Boys	Girls	Total	Boys	Girls	Total
BAGESHWAR	SC	949	874	1823	681	630	1311
BAGESHWAR	ST	14	9	23	11	9	20
BAGESHWAR	OBC	149	141	290	105	118	223
<b>Total</b>		<b>2975</b>	<b>3063</b>	6038	<b>2383</b>	<b>2482</b>	4865
CHAMOLI	Gen	3770	3317	7087	2633	2783	5416
CHAMOLI	SC	1135	925	2060	629	659	1288
CHAMOLI	ST	99	83	182	68	68	136
CHAMOLI	OBC	107	96	203	72	86	158
<b>Total</b>		<b>5111</b>	<b>4421</b>	9532	<b>3402</b>	<b>3596</b>	6998
CHAMPAWAT	Gen	1950	1789	3739	1512	1389	2901
CHAMPAWAT	SC	519	454	973	284	328	612
CHAMPAWAT	ST	6	8	14	9	7	16
CHAMPAWAT	OBC	163	135	298	92	101	193
<b>Total</b>		<b>2638</b>	<b>2386</b>	5024	<b>1897</b>	<b>1825</b>	3722
DEHRADUN	Gen	8927	7153	16080	7599	6278	13877
DEHRADUN	SC	1814	1703	3517	1069	1277	2346
DEHRADUN	ST	1317	1398	2715	952	1031	1983
DEHRADUN	OBC	1826	1732	3558	1110	1355	2465
<b>Total</b>		<b>13884</b>	<b>11986</b>	25870	<b>10730</b>	<b>9941</b>	20671
HARDWAR	Gen	2064	2048	4112	1664	1740	3404
HARDWAR	SC	2351	2316	4667	1472	1672	3144
HARDWAR	ST	125	70	195	79	46	125
HARDWAR	OBC	3689	3218	6907	2336	2543	4879
<b>Total</b>		<b>8229</b>	<b>7652</b>	15881	<b>5551</b>	<b>6001</b>	11552
NAINITAL	Gen	5788	5100	10888	4642	4358	9000
NAINITAL	SC	1980	1949	3929	1271	1410	2681
NAINITAL	ST	89	86	175	62	58	120
NAINITAL	OBC	763	746	1509	518	657	1175
<b>Total</b>		<b>8620</b>	<b>7881</b>	16501	<b>6493</b>	<b>6483</b>	12976
GARHWAL	Gen	5732	5321	11053	4634	4466	9100
GARHWAL	SC	1507	1406	2913	1083	1120	2203
GARHWAL	ST	54	32	86	23	13	36
GARHWAL	OBC	132	125	257	128	110	238
<b>Total</b>		<b>7425</b>	<b>6884</b>	14309	<b>5868</b>	<b>5709</b>	11577
PITHORAGARH	Gen	3566	3186	6752	2687	2508	5195
PITHORAGARH	SC	1571	1209	2780	983	863	1846
PITHORAGARH	ST	195	201	396	146	158	304
PITHORAGARH	OBC	504	476	980	387	361	748
<b>Total</b>		<b>5836</b>	<b>5072</b>	10908	<b>4203</b>	<b>3890</b>	8093
RUDRAPRAYAG	Gen	2369	2239	4608	1894	1903	3797
RUDRAPRAYAG	SC	686	552	1238	470	375	845
RUDRAPRAYAG	ST	3	3	6	5	1	6
RUDRAPRAYAG	OBC	83	47	130	40	38	78
<b>Total</b>		<b>3141</b>	<b>2841</b>	5982	<b>2409</b>	<b>2317</b>	4726
TEHRI GARHWAL	Gen	5460	5462	10922	4099	4258	8357
TEHRI GARHWAL	SC	1302	1356	2658	839	900	1739
TEHRI GARHWAL	ST	115	64	179	44	52	96
TEHRI GARHWAL	OBC	681	676	1357	441	492	933
<b>Total</b>		<b>7558</b>	<b>7558</b>	15116	<b>5423</b>	<b>5702</b>	11125
UDHAM SINGH NAGAR	Gen	5518	4283	9801	4511	3709	8220
UDHAM SINGH NAGAR	SC	3341	3313	6654	2280	2297	4577
UDHAM SINGH NAGAR	ST	1398	1527	2925	1110	1108	2218
UDHAM SINGH NAGAR	OBC	5200	4619	9819	3748	3584	7332

District	CASTE	Number of Students Appeared in the Class X Board Examination			Number of Students Passed in the Class X Board Examination		
		Boys	Girls	Total	Boys	Girls	Total
<b>Total</b>		<b>15457</b>	<b>13742</b>	29199	<b>11649</b>	<b>10698</b>	22347
UTTARKASHI	Gen	1626	1519	3145	1414	1265	2679
UTTARKASHI	SC	1037	924	1961	774	676	1450
UTTARKASHI	ST	149	128	277	119	109	228
UTTARKASHI	OBC	1247	1192	2439	1043	955	1998
<b>Total</b>		<b>4059</b>	<b>3763</b>	7822	<b>3350</b>	<b>3005</b>	6355
STATE	Gen	<b>54037</b>	<b>48736</b>	<b>102773</b>	<b>42859</b>	<b>40808</b>	<b>83667</b>
STATE	SC	<b>20176</b>	<b>18825</b>	<b>39001</b>	<b>13049</b>	<b>13609</b>	<b>26658</b>
STATE	ST	<b>3585</b>	<b>3626</b>	<b>7211</b>	<b>2654</b>	<b>2672</b>	<b>5326</b>
STATE	OBC	<b>14745</b>	<b>13446</b>	<b>28191</b>	<b>10154</b>	<b>10600</b>	<b>20754</b>
<b>Total</b>		<b>92543</b>	<b>84633</b>	<b>177176</b>	<b>68716</b>	<b>67689</b>	<b>136405</b>

*Source: DISE 2012-13*

The U-DISE data shows that 67.45% boys and 72.29% girls passed in SC category, where as in ST category 74.03% boys and 73.69% girls passed, in the OBC category 68.86% boys and 78.83% girls passed in class X exam. This table shows that the girl passing percent is comparatively high in all categories.

### **Incentives for Teachers: teacher award, housing, and quotas for women**

In Uttarakhand, there are many schemes designed in the form of incentives for teachers. State Government started Sailesh Matyani award from year 2009-10 and Pandit Deendayal Upadhaya Award for good performing teachers. The State Government also awarded teachers through State teacher award in every year. There is no housing facility for the teachers. The government of Uttarakhand has designed a policy for the recruitment of teachers where 50% of the total teacher posts are reserved for women. However, the male and female ratio in the total teachers available for the secondary classes indicates it is against the female teachers.

### **Public Expenditure on Secondary Education in Uttarakhand**

Allocation of adequate financial resources to education is a crucial factor in the educational development of a country/state/region. This section, therefore, examines the level of

financial resources allocated to the primary, secondary and higher secondary education in Uttarakhand.

### **Expenditure on School Education**

#### **Trends**

The table 3.35 indicates the budget expenditure in Uttarakhand. It reflects that the expenditure on total education has increased from Rs. 1703.68 crores in 2008-09 to Rs. 3624.58 in the last budget allocation during 2012-13. The expenditure on secondary school education has increased from Rs. 940.67 crores to Rs. 1851.22 crores during the same period. The rate of increase (i.e. annual average growth) in the expenditure on the secondary education during the period in the state is almost at the same rate by which GSDP and the total expenditure has grown. Moreover, the rate of increase in the expenditure on total education is same as elementary and secondary education.

**Table 3.35 State Budget Expenditure in Uttarakhand**

<b>S N</b>	<b>Item</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
1	GSDP	50674.00	59584.00	68292.00	55606.00	
2	Total Expenditure	11564.00	14196.95	16914.74	19366.91	
3	Total School Education	1703.68	2366.23	2900.46	3213.23	3624.58
4	Elementary Education	763.01	1411.59	1504.01	1618.02	1773.35
5	Secondary School	940.67	954.61	1396.45	1595.20	1851.22

**Note: Figures are in crore**

#### **Proposed Construction Areas**

Given the facts presented above as there are a large number of existing schools having secondary classes in the state but they do not have basic infrastructure like science laboratory, sufficient number of classroom. A large number of children in the state could not avail school with secondary classes in the nearby vicinity. There is a large number of schools do not have own building and many of the school are running in building structures which are neither pucca nor semi-pucca. It needs the construction of additional classrooms wherever insufficient and construction of science laboratory in a school which

does not have such facility so far. Construction of new schools in places wherever it is not there but required.

**Table 3.36 Plinth Area for Construction of New Schools**

<b>Hill Area</b>				
<b>S. No.</b>	<b>Particulars</b>	<b>Room Size (Sq. Mtr.)</b>	<b>Circulation Area (20% + Wall Area 15%) (Sq. Mtr.)</b>	<b>Total Plinth Area (Sq. Mtr.)</b>
1	Classroom	36	12.60	48.60
2	Laboratory	54	18.90	72.90
3	Principal Room	12	4.20	16.20
4	Office and Staff Room	12	4.20	16.20
5	Computer Lab	54	18.90	72.90
6	Library	48	16.80	64.80
7	Art and Craft Room	30	10.50	40.50
8	Toilet Block		0.00	0.00

<b>Plain Area</b>				
<b>S. No.</b>	<b>Particulars</b>	<b>Room Size (Sq. Mtr.)</b>	<b>Circulation Area (20% + Wall Area 15%) (Sq. Mtr.)</b>	<b>Total Plinth Area (Sq. Mtr.)</b>
1	Classroom	48	16.80	64.80
2	Laboratory	54	18.90	72.90
3	Principal Room	12	4.20	16.20
4	Office and Staff Room	12	4.20	16.20
5	Computer Lab	54	18.90	72.90
6	Library	48	16.80	64.80
7	Art and Craft Room	30	10.50	40.50
8	Toilet Block		0.00	0.00

In this regard, for construction of additional classroom, a science lab, computer lab, art/craft room and new schools for secondary classes in the state, the unit cost of each item will be as per SOR.

## **Chapter IV**

### **Planning Process**

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For Effective Planning of Centrally Sponsored Scheme of Secondary Level, the state decided to adopt four tier planning process.

1. Creation of Planning Core Group at different level.
2. Orientation and Capacity building of planning core groups.
3. Plan preparation exercise.
4. Implementation and Mentoring.

#### **Creation of Planning Core Groups-**

A Core Group of Governmental and Non-Governmental officials constituted at different level to adopt the micro planning concept for involvement of local authorities/PRI's/NGO's and other departments in planning process.

**(a) School Level** – A Core Group including SMDC/SMC and PRIs members, constituted at school level. The composition of school level planning team is as follows-

1. President SMDCs/SMCs and 02 SMDC/SMC members.
2. Elected member of PRIs/Urban local bodies (nominated by Gram Pradhan/chairman urban area).
3. 05 -Teachers of school (01 Science, 01 Language and 01 Social Science, 01 Maths, and 01 Other) nominated by principal.
4. Civil work experts (Local civil work agency members).
5. School level construction and academic committee members.

The School level planning Team did "Micro planning" exercise at school level with the help of SMDC/SMC, School Building Supervision Committee and School Academic Committee. This team also updated the child tracking register and co-ordinated with block level planning team. The school level planning team also prepared the school improvement plan (SIP), after analyzing the physical and academic needs of schools. This team also suggested the possible strategies, organization and use of

local resources for improvement of physical and academic infrastructure of school. Orientation of school level planning did at school level. School Level Planning Team (SLPT) analyse the DCF of UDISE.

All secondary schools prepared child tracking Register for class VIII children of the served Junior High School secondary school principal also accountable for enrolment of all class VIII passed children in class IX. SMDC/SMC find out the ways for conversance with other schemes and funds for improvement of infrastructures.

**(b) Block Level Planning Team (BLPT)** – Block Project Office is first monitoring and supervision agency for RMSA. This is also agency for scrutinizing and appraisal for school improvement plan. Block level planning team is constituted at Block level by following members.

1.	Block Education Officer	Chairman
2.	Deputy Block Education Officer	Member
3.	BRC Coordinator, SSA	Member
4.	Junior Engineer (Block level)	Member
5.	DIET faculty	Member
6.	Two principal GIC/GHSS	Member
7.	Two elected Kshetra Panchyat member (Nominated by Block Pramukh one from SC/ST/OBC communities).	Member
8.	One NGO representative	Member

The Block level planning team analyzed the school improvement plan and approved the requirements/strategies proposed by schools as per actual needs of school. These teams prepared consolidated Block Secondary Education Plan (BSEP) on the basis of school improvement plan and send to district project office. BLPT is fully responsible for 100% checking of UDISE data. School Mapping exercise done at cluster (Group of 6-10 Secondary Schools) level and consolidated at Block Level. Upgradation of schools or new school proposal prepared at block level after school mapping exercise.

**(c) District Level Planning Team** – District Plan is basic documentary plan for RMSA, which indicate the actual progress, requirements,



implementation strategies, monitoring and management structure and budgetary provisions.

A Core Group of governmental and non-governmental person constituted at the district level. Composition of District planning team is as follows.

1.	Chief Education Officer	Chairman.
2.	District Project Officer/DEO (M)	Member Secretary
3.	DEO (Basic)	Member
4.	District Resource persons (RMSA)	Member
5.	Assistant Account officer (RMSA)	Member
6.	District Coordination (Planning SSA)	Member
7.	Principal DIET	Member
8.	Two BEO (One Female)	Member
9.	Teachers Association representative	Member
10.	District Health Officer	Member
11.	Two Zila Panzhayat Member (One SC/ST/OBC/minority)	Member
12.	One NGO representative (Working in education field)	Member

District Planning Team involve in:

1. Checking and verification of UDISE data.
2. School Mapping exercise.
3. Co-ordination with other departments.
4. Preparation of District Secondary Education Plan.
5. Prioritization of needs.
6. Preparation of implementation strategies.
7. Support to school level planning team for preparation of AWP&B and SIP.

District planning team prepared District Secondary Education Plan (DSEP) after analyzing BSEP. This team also discussed the BSEP and prioritized the needs. District planning team discussed all issues of secondary education in respective district and suggestion gave to state authority for improvement and reforms in secondary education. This

team prepared activity and monitoring calendar in district for implementation of RMSA.

**(d) State Planning Team** – There is a state planning team at state level comprised as follows.

1	Secretary, School Education General	President
2	State Project Director/Director School Education	Member Secretary
3	State Project Director (SSA)	Member
4	Additional Project Director (RMSA/SSA)	Member
5	Finance Controller, RMSA	Member
6	Additional Director, SIEMAT	Member
7	Additional Director SCERT	Member
8	Secretary, Uttarakhand Education Board	Member
9	JPD (Planning/Quality) (RMSA)	Member
10	All Asst. P. D. RMSA	Member
11	Faculty Member, SIEMAT	Member
12	Faculty Member, SCERT	Member
13	Faculty Member, Education Board	Member
14	Representative of State Social Welfare Dept.	Member
15	Representative of State health department	Member
16	Executive engineer (Civil work agency)	Member
17	Representation of CBRI	Member
18	Two DEO (One Female and one SC/ST/OBC)	Member
19	Representative of NGO	Member

(It is necessary that at least 03 female members and 01 SC, 01 ST, 01 Ministry Members should be there in State Planning Team).

State planning team prepared state secondary education plan (SSEP). This team suggests the reforms in curriculum, examination, and policy making to Education department of State Government in secondary education. State planning team also take care of preparation of district level plan, this team analyzed the district plan and suggest necessary improvement in district plan. State planning team is fully responsible for annual setting target, need analysis, implementation strategies and budgetary provision.

**1. Salient feature of the plan are below:-**

- (i)** Integrated Plan for centrally sponsored scheme.
- (ii)** Detailed data analysis of UDISE.
- (iii)** Bared an micro planning, school mapping and UDISE data.

- (iv) Prepared from school level.
- (v) Reviewed at district and state level.
- (vi) Merits and demerits of previous plans assessed.
- (vii) Census 2011 data considered.
- (viii) Convergence with other organization incorporated.
- (ix) Capability of district and state considered.
- (x) Budgetary provisions are as per prescribed norms.
- (xi) Internal appraisal of plan at district and state level.
- (xii) Participation of all stake holders at different level in plan preparation.
- (xiii) Allocation of state budget taken in to account.
- (xiv) Approval of plan by executive committee of state implementation society.
- (xv) Civil work unit cost as per state schedule of rates.

**2. Process of Plan Preparation** – The following activities have been done for plan preparation-

S. No.	Activity	Duration/ Place	Participants Sources	Major Issues
1	Orientation of State Planning Team.	RIE Ajmer	ASPD/DRP	Orientation about integrated plan of CSS.
2	Orientation of State Planning Team.	SPO	All State Planning Team members and State level Education Officers.	<ul style="list-style-type: none"> <li>• About CSSs norms.</li> <li>• Plan preparation exercise.</li> <li>• Introduction of all CCs..</li> <li>• Implementation of CSS at different level.</li> </ul>
3	Introduction and format filling of U-DISE (State level)	01 day, SPO	SPO, SIEMAT representative DPO, Data entry operator	<ul style="list-style-type: none"> <li>• Introduction of U-DISE.</li> <li>• Filling of U-DISE Format.</li> </ul>
4	Workshop on School Mapping exercise	03 days, SPO	DRPs/DPOs/SPO Members	<ul style="list-style-type: none"> <li>• Discussion of School Mapping formats.</li> <li>• Orientation about School Mapping.</li> </ul>
5	Workshop on School Mapping exercise	01 day/DPO	BEOs, BRCs	<ul style="list-style-type: none"> <li>• Orientation about School Mapping.</li> <li>• Discussion of School Mapping formats.</li> </ul>
6	Workshop on School Mapping exercise	01 day, BRC/BPO	BRCs, CRCs	<ul style="list-style-type: none"> <li>• Orientation about School Mapping.</li> <li>• Discussion of School Mapping formats.</li> </ul>
7	School Mapping Data Analysis	02 days, BEOs	BEOs, DRP and School Mapping Block team members	<ul style="list-style-type: none"> <li>• Data analysis and preparation of block level Grade Matrix and Distance Matrix.</li> </ul>
8	School Mapping Data Analysis	01 day, DPO	DRPs and School Mapping District Team	<ul style="list-style-type: none"> <li>• Data analysis and preparation of block level Grade Matrix and Distance Matrix.</li> </ul>

<b>S. No.</b>	<b>Activity</b>	<b>Duration/ Place</b>	<b>Participants Sources</b>	<b>Major Issues</b>
9	Introduction and data filling of U-DISE (District level)	01 day, DPO	All BEOs, DPO, DEO, Data Entry operators.	<ul style="list-style-type: none"> <li>• Introduction of U-DISE.</li> <li>• Filling of U-DISE Format.</li> </ul>
10	Introduction and data filling of U-dise (Block level)	01 day, BPO	All principals of Secondary Schools.	<ul style="list-style-type: none"> <li>• Introduction of U-DISE.</li> <li>• Filling of U-DISE Format.</li> </ul>
11	Orientation of District Planning Team.	03 days, SPO	All DPT members.	<ul style="list-style-type: none"> <li>• Data analysis.</li> <li>• Need analysis.</li> <li>• Strategies for implementation</li> </ul>
12	Micro planning exercise (School level) and meeting with SMDC/SMC	03 days, School level	School planning Team.	<ul style="list-style-type: none"> <li>• Meeting and School level need analysis.</li> <li>• Target setting for school.</li> <li>• Strategies for implementation.</li> </ul>
13	Data collection on U-DISE format.	October 2013	- Principal - School Staff	<ul style="list-style-type: none"> <li>• Fill the U-dise format.</li> </ul>
14	Checking of U-DISE data	November 2013	- BEO/BPT	<ul style="list-style-type: none"> <li>• Detail checking of U-DISE format.</li> </ul>
15	Computerization of U-DISE data and compilation	December 2013	- DPO - Data entry Operator - DRPs	<ul style="list-style-type: none"> <li>• Compile the U-dise data.</li> <li>• Compilation of district SEMIS data.</li> </ul>
16	Analysis of U-DISE data	January 2014	- Asst. PDs. - Data Entry Operator	<ul style="list-style-type: none"> <li>• Compilation of district U-DISE DATA data.</li> </ul>
17	Collection of secondary data	January 2014	- School Record - SSA, DISE data - Board Exam result - SCERT/SIEMAT/Directorate education records - Other records	<ul style="list-style-type: none"> <li>• Different kind of Secondary data collection at different level.</li> </ul>
18	Orientation of DPTs	17-20 January 2014 & 19-20 March 2014	DPO, DRGs, Principal, BPOS.	<ul style="list-style-type: none"> <li>• Integrated plan for CSS.</li> <li>• District Planning Process.</li> <li>• Decentralization Planning.</li> <li>• Quality based planning.</li> <li>• Community participation.</li> <li>• Girls Education. Etc.</li> </ul>
19	Preparation of SIP	Dec 13, Jan-14 School	School Level Planning Team	<ul style="list-style-type: none"> <li>• Micro Planning and data analysis. New identification.</li> <li>• SIP preparation.</li> </ul>
20	Preparation of Annual Plan draft	December 2013	- BPT - DPT	<ul style="list-style-type: none"> <li>• All activity for Plan preparation</li> </ul>
21	Analysis of district plan draft (Internal Appraisal)	February 2013 SPO	- SPO/SIEMAT/SCE RT/ Education Board faculty	<ul style="list-style-type: none"> <li>• Plan analysis</li> <li>• Suggestion for improvement</li> </ul>
22	Meeting of SPT for state Plan	11-15 March 2013, SPO	- SPT member	<ul style="list-style-type: none"> <li>• Discussion on all relative issues</li> </ul>

S. No.	Activity	Duration/ Place	Participants Sources	Major Issues
				<ul style="list-style-type: none"> <li>• Renew of previous year progress.</li> <li>• Data analysis U-DISE (district wise)</li> </ul>
23	Improvement of district plan	19-20 March 2014	- DPT members	<ul style="list-style-type: none"> <li>• Include suggestions and correction in district plan.</li> </ul>
24	Discursion on plan in Executive committee in plan	February 2014	- EC members. - SPT members.	<ul style="list-style-type: none"> <li>• Discussion on all requirement and strategies proposed.</li> </ul>
25	Final Appraisal of District/ State Plan	March 2014 SPO	- State Appraisal Team	<ul style="list-style-type: none"> <li>• Appraisal process.</li> </ul>
26	Improvement of State plan	March 2014	- SPT member	<ul style="list-style-type: none"> <li>• Add major suggestions given by EC and appraisal team</li> </ul>
27	submission of plan	24 March 2014	- SPT member	<ul style="list-style-type: none"> <li>• Plan submission to GOI.</li> </ul>

**Constraints in Plan Formulation** – In above plan formulation process there were many constraints which are following:-

- Integrated AWP&B being introduce 1<sup>st</sup> time.
- Prejudiced attitude about educational system of stake holders.
- Poor quality of data due to delay finalization of UDISE.
- Low participation of planning, team member rather than educational personals.
- Lack of experience in school based planning.
- Lack of physical infrastructure and man power at DPO and SPO level.
- Lack of Academic support for secondary education at district level or DIET.
- Planning tool prepared by EDCIL actually not generated reports.
- Delay in fund flow from GOI hampers the progress of schemes.

### **Appraisal of DSE**

District Secondary Education Plan (DSEP) are appraised at state level by State Level Appraisal Team. State Level Appraisal Committee members are following:

1. State Project Director (RMSA) - Chairman
2. Assistant State Project Director (RMSA) - Member
3. Assistant State Project Director (SSA) - Member
4. Additional Director, School Education or his/her nominee - Member
5. Additional Director, SCERT or his/her nominee - Member
6. Additional Director, SIEMAT or his/her nominee - Member
7. Secretary, School Education Board - Member
8. Finance Controller (RMSA) - Member
9. Joint State Project Director (RMSA) - Member
10. Finance Officer (RMSA) - Member
11. Assistant State Project Director (RMSA) - Member
12. Executive Engineer (SSA/RMSA) - Member
13. Executive Engineer (Construction Agency) - Member

Appraisal team analysed the need of district on the basis of UDISE data and actual requirement of school. Team also take care the implementing strategy, monitoring mechanism and financial and manpower resource of district. Team also analysed the physical and financial progress of previous year of the district. Team given the suggestion for approval of DSEP.

After appraisal of AWP&B the district project team revised the district plan.

Appraisal of State Plan- Integrated AWP&B prepared with analysis the district plan at state level. State Plan appraised by state level appraisal team. The team discussed proposals and strategies.

District AWP&B discussed in executive committee meeting held on 10 January, 2014. Executive Committee has suggested many strategies for implementation of plan and directed to follow the time for achieve the proposed goals. Executive Committee also approved the proposed budget and permitted to submit the AWP&B to GOI.

## Chapter V

### Alternative Development Scenario and Plan Targets for the Expansion of Secondary Education in Uttarakhand

Given the status of secondary education in Uttarakhand as on 30<sup>th</sup> September 2009, an attempt is made to explore the future prospects of secondary education in the state while taking up the national goal of universalisation of secondary education by 2020 at the state level. Herein the target indicator by which the prospects explored is the gross enrolment ratio (GER) in secondary classes in the state over the years in future.

#### Projection Models

The state of Uttarakhand has three alternative possibilities for the projections of enrolment in secondary classes in the state. One way of exploring future prospects of growth in enrolment is its past growth. Based on which one can project the future enrolment in secondary classes in the state over the years. This exercise applies the rate of growth in the past as it is. It assumes that the enrolment in secondary classes in the state will grow by this rate in future.

**Table 5.1 Year wise growth in enrolment in secondary  
and higher secondary level**

Annual Growth Rate in Enrolment and Projected Enrolment																		
Class	2009-10			2010-11			2011-12			2012-13			2012-13			2016-17		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
<b>IX</b>	91061	75632	166693	98149	85968	184117	100780	87834	188614	100738	92991	193729	101877	93137	195014	98137	91339	189052
<b>X</b>	90625	79050	169675	97549	83217	180766	101907	90927	192834	101668	94570	196238	102513	93406	195919	113353	121014	233224
<b>Total</b>	<b>181686</b>	<b>154682</b>	<b>336368</b>	<b>195698</b>	<b>169185</b>	<b>364883</b>	<b>202687</b>	<b>178761</b>	<b>381448</b>	<b>202406</b>	<b>187561</b>	<b>389967</b>	<b>204390</b>	<b>186543</b>	<b>390933</b>	<b>210577</b>	<b>210748</b>	<b>419996</b>

Growth Rate	AAGR 2006-07 & 2009-10			2009-10 to 2010-11			2010-11 to 2011-12			2011-12 to 2012-13			2012-13 to 2013-14			Average Growth Rate		
GR IX	1.26	3.2	2.12	7.78	13.67	10.45	2.68	2.17	2.44	0.0	5.9	2.7	1.1	0.2	0.7	2.4	4.5	3.4
GR X	3.8	7.36	5.45	7.64	5.27	6.54	4.47	9.26	6.68	-0.2	4.0	1.8	0.8	-1.2	-0.2	3.2	5.1	4.0
Total	2.49	5.29	3.77	7.71	9.38	8.48	3.57	5.66	4.54	-0.1	4.9	2.2	1.0	-0.5	0.2	2.8	4.8	3.7
XI	62171	51030	113201	70846	64369	135215	74901	66440	141341	76348	73284	149632	78721	73149	151870	83728.8	74514.3	158243
XII	56582	51358	107940	71916	60013	131929	72000	67051	139051	72893	68997	141590	77033	73782	150815	66383.6	60192.4	126576
Total	118753	102388	221141	142762	124382	267144	146901	133491	280392	149241	142281	291222	155754	146931	302685	150112	134707	284819
Growth Rate	AAGR 2006 to 2009			2009-10 to 2010-11			2010-11 to 2011-12			2011-12 to 2012-13			2012-13 to 2013-14			Average Growth Rate		
Growth Rate XI	9.6	9.83	9.78	13.95	26.14	19.45	5.72	3.22	4.53	1.93	10.30	5.87	3.11	-0.18	1.50	6.2	9.9	7.8
Growth Rate XII	14.3	16.2	15.2	27.1	16.85	22.22	0.12	11.73	5.40	1.24	2.90	1.83	5.68	6.94	6.52	8.5	9.6	9.0
Total	12.4	13.4	12.9	20.22	21.48	20.8	2.90	7.32	4.96	1.59	6.58	3.86	4.36	3.27	3.94	7.3	9.7	8.4

**Source: SEMIS 2010-11, DISE 2011-12, U-DISE 2012-13 and U-DISE 2013-14**

**Note: AAGR- Annual Average Growth Rate calculated by Annually Growth and average of all three years growth rate.**

Here we have five years SEMIS data for enrolment in secondary classes for Uttarakhand. The enrolment figures of the secondary classes in the state are 2.45 lakhs in 2006-07, 2.57 lakhs in 2007-08, 3.26 lakhs in 2008-09, 3.36 lakhs in 2009-10, 3.64 lakhs in 2010-11, 3.1 lakhs in year 2011-12 and 3.89 lakhs in the year 2012-13. It gives an annual rate of growth for enrolment in secondary classes in the state as 4.60 percent between 2006-07 and 2007-08, 21.27 percent between 2007-08 and 2008-09, 2.94 percent between 2008-09 and 2009-10, 8.48 percent between 2009-10 and 2010-11, 4.54% between 2010-11 and 2011-12 & 2.0% between 2011-12 and 2012-13. The average annual growth rate between 2009-10 to 2013-14 is 3.7%. It is interesting to note that by gender groups, the rate of growth in enrolment of secondary classes is relatively higher for the girl children when compared to that of boys.



We have five years SEMIS data for enrolment in higher secondary classes for Uttarakhand. The enrolment figures of the higher secondary classes in the state are 1.42 lakhs in 2006-07, 1.44 lakhs in 2007-08, 1.97 lakhs in 2008-09, 2.21 lakhs in 2009-10, 2.67 lakhs in 2010-11, 2.81 lakhs in 2011-12 and 2.91 lakhs in year 2012-13. It gives an annual rate of growth for enrolment in higher secondary classes in the state as 0.69 percent between 2006-07 and 2007-08, 27.14 percent between 2007-08 and 2008-09, 10.75 percent between 2008-09 and 2009-10, 20 percent between 2009-10 and 2010-11, 4.96% between 2010-11 and 2011-12 & 3.86% between 2011-12 and 2013. The average annual growth rate between 2009-10 to 2013-14 is 8.4%. It is interesting to note that by gender groups, the rate of growth in enrolment of higher secondary classes is relatively higher for the girl children when compared to that of boys.

The second alternative is while following the national level norms of achieving the goal of universalisation of secondary education by 2020, the state may have to take-up the national level RMSA targets of reaching GER=75% by 2012 and GER=100% by 2017. GER for secondary level in year 2007-08 is 35.51% in year 2008-09 is 47.78% and in year 2009-10 is 52.48%. To comply with the national RMSA target by the GER indicator, the enrolment of secondary classes in the state has to grow at a rate 9 per cent per annum during the next two years i.e. 2007-12 and 6 percent per annum during 2012-17.

The third alternative future prospects can be based on its achievement in elementary education. The state of Uttarakhand has made a remarkable achievement in terms of enrolment in the elementary classes. The performance of the state with respect to the enrolment in elementary classes especially those who are reaching class VIII is crucial input for the secondary level. The following analysis presents the performance of Uttarakhand in terms of enrolment at elementary level.

**Table 5.2 Year wise Enrolment at elementary level**

S. No.	Year	Class I	Class II	Class III	Class IV	Class V	Class VI	Class VII	Class VIII	Total
1	2006-07	235477	203267	196478	183722	166632	155820	140255	131417	<b>1413068</b>
2	2007-08	237979	221030	214486	199090	166203	171237	158615	146524	<b>1515164</b>
3	2008-09	243016	218859	220915	206287	193639	185173	173694	164578	<b>1606161</b>
4	2009-10	239670	209556	207758	205317	194398	184776	177947	174267	<b>1593689</b>
5	2010-11	251154	218632	210065	204177	200232	191108	183626	178498	<b>1638492</b>
6	2011-12	247838	224192	214085	204672	200698	191859	191351	184223	<b>1658918</b>
7	2012-13	236341	222101	217849	207582	202209	192391	194437	195533	<b>1668443</b>
8	2013-14	239191	224802	223511	218608	211011	194802	194478	198487	<b>1704890</b>

**Source: DISE and U-Dise 2013-14**

In terms of the number of children enrolled in each class/grade at the elementary level in the State which is given in table 5.2 show an increasing trend up to 2010-11 in classes I, II, III, V, VI & VII all over the years. But from the year 2011-12 the enrollment start decreasing slightly. This may be due to the negative growth rate in the population age group.

The transition rate of the system is crucial for the expansion of Education. In Uttarakhand for enrolment in elementary classes and transition from elementary to secondary level is remarkable.

In Uttarakhand it is happening because of the interventions and initiatives under the scheme of Sarva Shiksha Abhiyan (SSA). Under the scheme, initiatives like PAHAL, Muskan, EGS Centers, Residential and non-Residential Bridge Courses (RBCs and NRBCs). These initiatives in fact streamline the dropouts and over-aged children enrolled in lower classes. The dropout children in the previous grade are pursued and get enrolled for a bridge course to streamline their enrolment in a class suitable to their age. Similarly, it is the case of over-aged children studying in lower classes below class suitable to their age. These initiatives also pursue the non-enrolled children, firstly to get them enrolled in RBCs/NRBCs and prepare them in the course period to get them enrolled in classes suitable to their age.

Moreover, it is also to be noted that the drop-outs and non-enrolled increases with the age. Under these initiatives the more number of higher

age groups children have to be pursued and got them enrolled in higher classes. May be because these initiatives the enrolment in higher classes is higher than normally expected in comparison with the enrolment in lower classes.

Given the facts, when we consider the remarkable performance of the state of Uttarakhand in terms of enrolment in elementary schooling, the future prospects of secondary education in the state is promising. If the state can make out a strategy to catch the as many as children of class VIII graduates and get them enrolled in secondary classes, the state's GER would be more than the national target in the short-run. It may be illustrated in the following paras.

Given the projections of enrolment in class VIII, we have used the transition rate for the projection of enrolment in class IX. A crude form of transition rate is used i.e. ratio of enrolment in class IX in the current year (2009-10) to the enrolment in class VIII in the previous year (2008-09).

The current transition rate between class VIII and class IX is 96.63 percent in Uttarakhand. The rate it is very high. This may be due to the large number of boarding schools located in Uttarakhand. Were large number of students all around of country comes for secondary education.

**Table 5.3 Promotion and Repetition Rate at Secondary Level**

District	Promotion Rate			Repetition Rate		
	Boys	Girls	Total	Boys	Girls	Total
Almora	80.16	85.25	82.71	12.78	7.29	10.03
Bageshwar	80.76	87.02	83.85	9.95	7.27	8.63
Chamoli	78.70	87.84	82.99	11.55	6.23	9.05
Champawat	69.38	77.53	73.13	8.75	8.17	8.48
Dehradun	83.10	86.92	84.87	5.22	3.99	4.65
Haridwar	70.47	60.87	65.54	2.92	2.37	2.64
Nainital	75.82	85.61	80.34	8.34	5.96	7.24
Pauri	83.12	84.03	83.56	4.52	3.78	4.16
Pithoragarh	86.27	90.97	88.47	8.29	4.87	6.69
Rudraprayag	81.86	88.19	84.88	9.09	5.94	7.59
Tehri	85.32	90.41	87.85	6.38	4.32	5.36
US Nagar	83.08	84.71	83.85	6.76	5.33	6.09
Uttarkashi	87.20	87.20	87.20	4.69	5.52	5.09
<b>Total</b>	<b>80.22</b>	<b>82.41</b>	<b>81.27</b>	<b>6.85</b>	<b>4.88</b>	<b>5.90</b>

**Source: U-DISE 2013-14**

**Table 5.4 Drop Out Rate and Retention Rate at Secondary Level**

District	Drop Out Rate			Retention Rate		
	Boys	Girls	Total	Boys	Girls	Total
Almora	7.07	7.45	7.26	92.93	92.55	92.74
Bageshwar	9.30	5.70	7.52	90.70	94.30	92.48
Chamoli	9.75	5.93	7.95	90.25	94.07	92.05
Champawat	21.87	14.30	18.39	78.13	85.70	81.61
Dehradun	11.69	9.09	10.48	88.31	90.91	89.52
Haridwar	26.61	36.75	31.82	73.39	63.25	68.18
Nainital	15.84	8.43	12.42	84.16	91.57	87.58
Pauri	12.36	12.19	12.28	87.64	87.81	87.72
Pithoragarh	5.44	4.16	4.84	94.56	95.84	95.16
Rudraprayag	9.04	5.87	7.53	90.96	94.13	92.47
Tehri	8.30	5.27	6.79	91.70	94.73	93.21
US Nagar	10.16	9.96	10.06	89.84	90.04	89.94
Uttarkashi	8.11	7.27	7.71	91.89	92.73	92.29
<b>Total</b>	<b>12.93</b>	<b>12.72</b>	<b>12.83</b>	<b>87.07</b>	<b>87.28</b>	<b>87.17</b>

**Source: U-DISE 2013-14**

Similarly the promotion rate between secondary classes i.e. between class IX and X is expected to have a linear increasing trend. The current transition rate between class IX and class X i.e. ratio of enrolment in class IX and class X is 81.27% in Uttarakhand. Since it is already at a high level the rate it is expected to grow at the rate 2 per cent per annum during year 2009-10 to 2016-17. And the linear increasing trend in promotion rate is expected to have a corresponding linear decline in both repetition and dropout rate in secondary classes. After RMSA intervention the repeaters in Class IX and X will be decreased expected rate of 2% per annum and dropout rate also decreased to 1.5% per annum.

### **Projections of Enrolment in Secondary Classes**

We have three variants of models for the projections of enrolment in secondary classes where one (Variant I) is based on the past performance and the second (Variant II) is based on the RMSA norms. The third (Variant III) is based on the performance of the state in terms of the enrolment in elementary schooling especially that of enrolment in class VIII, transition from elementary to secondary level. Repeaters and dropout children at secondary level.

## Enrolment projection as per past trends

**Table 5.5 Projected GER as per past trend secondary level**

Year	Population			Enrolment			GER		
	M	F	T	M	F	T	M	F	T
2006	234436	219559	453995	136220	109009	245229	58.11	49.65	54.02
2007	238938	223774	462712	140314	116734	257048	58.72	52.17	55.55
2008	243525	228071	471596	177935	148557	326492	73.07	65.14	69.23
2009	248201	232450	480651	181686	154682	336368	73.20	66.54	69.98
2010	252966	236913	489879	190852	159341	350193	75.45	67.26	71.49
2011	257823	241462	499285	204706	170908	375614	79.40	70.78	75.23
2012	262774	246098	508871	219566	183315	402881	83.56	74.49	79.17
2013	267819	250823	518642	235505	196622	432127	87.93	78.39	83.32
2014	272961	255639	528600	252601	210895	463496	92.54	82.50	87.68
2015	278202	260547	538749	270938	226205	497143	97.39	86.82	92.28
2016	283543	265549	549093	290606	242626	533232	102.49	91.37	97.11
2017	288987	270648	559635	311702	260238	571940	107.86	96.15	102.20
2018	294536	275844	570380	334329	279130	613459	113.51	101.19	107.55
2019	300191	281141	581332	358599	299392	657992	119.46	106.49	113.19
2020	305955	286538	592493	384631	321126	705757	125.71	112.07	119.12

The enrolment projection based on three variants past growth (Var-I) indicates the enrolment in the secondary classes will increase from the base 2.45 lakhs in 2006-07 to 4.02 lakhs in 2012, 5.33 lakhs in 2016 and further to 7.05 lakhs in 2020. There is a large gap between the projected size of enrolment and the school-age population and the gap is narrowed down by 2015. The State already achieved the GER 79% in 2010 and 102.20% in 2017 as past growth trend. Whereas the projection based on the RMSA norms indicated the State has no need to increase the enrolment for the targeted point of time 2012 and 2017.

### Enrolment projection as per targeted GER

By analyzing year wise growth in enrolment in elementary classes, transition rate from elementary level to secondary level and repetition and dropout rate at secondary level the expected growth in GER is 5% annually after 2009 which is targeted GER for next year.

**Table 5.6 Target GER**

Year	Population			GER			Enrolment		
	M	F	T	M	F	T	M	F	T
2006	234436	219559	453995	58.11	49.65	54.02	136220	109009	245229
2007	238938	223774	462712	58.72	52.17	55.55	140314	116734	257048
2008	243525	228071	471596	73.07	65.14	69.23	177935	148557	326492
2009	248201	232450	480651	73.20	66.54	69.98	181686	154682	336368
2010	252966	236913	489879	75.45	71.54	74.98	190852	169498	367320
2011	257823	241462	499285	79.40	76.54	79.98	204706	184825	399337
2012	262774	246098	508871	83.56	81.54	84.98	219566	200679	432448
2013	267819	250823	518642	87.93	86.54	89.98	235505	217073	466683
2014	272961	255639	528600	92.54	91.54	94.98	252601	234023	502074
2015	278202	260547	538749	97.39	96.54	99.98	270938	251543	538651
2016	283543	265549	549093	100.00	100.00	100.00	283543	265549	549093
2017	288987	270648	559635	100.00	100.00	100.00	288987	270648	559635
2018	294536	275844	570380	100.00	100.00	100.00	294536	275844	570380
2019	300191	281141	581332	100.00	100.00	100.00	300191	281141	581332
2020	305955	286538	592493	100.00	100.00	100.00	305955	286538	592493

As per targeted GER the projected enrolment in 2010 is 3.67 lakhs and 2012 is 4.32 lakhs and 2017 5.59 lakhs and in 2020 is 5.92 lakhs at secondary level in Uttarakhand. The GER is expected to increase by 5% annually for girls but for boys the GER will increase as per previous trend because there is no significant difference in transition, dropout and repetition of boys in last 3 years at elementary level. When target setting for GER at secondary level it is assumed that by 2016 State will achieved 100% GER and this will be maintained till 2020.

**Table 5.7 Year wise Additional Enrolment at secondary level**

Year	Targeted Add. Enrolment		
	Male	Female	Total
2009	4676	4379	9055
2010	4765	4463	9228
2011	4857	4549	9406
2012	4951	4636	9586
2013	5045	4725	9771
2014	5142	4816	9958
2015	5241	4908	10149
2016	5341	5002	10344
2017	5444	5099	10542
2018	5549	5196	10745
2019	5655	5297	10952
2020	5764	5397	11161

All the three variant projection models assume a positive growth in the enrolment of secondary classes in Uttarakhand but the rates of growth vary with the model. The annual rates of growth of enrolment in secondary classes based on previous trend projection model vary from

year to year all throughout the projection period. And the growth of projected enrolment based on enrolment in elementary level, dropout and retention at secondary level assumed 5% growth per year.

### **Projections of Enrolment in Higher Secondary Classes**

We have three variants of models for the projections of enrolment in higher secondary classes where one is based on the past performance and the second is based on the RMSA norms. The third is based on the performance of the state in terms of the enrolment in elementary schooling especially that of enrolment in class XI, transition from elementary to secondary level. Repeaters and dropout children at higher secondary level.

### **Enrolment projection as per previous trends**

**Table 5.8 Projected GER as per previous trend higher secondary level**

Year	Population			Enrolment			GER		
	M	F	T	M	F	T	M	F	T
2006	205302	191599	396901	77667	65129	142796	37.83	33.99	35.98
2007	209483	195387	404870	76116	67671	143787	36.34	34.63	35.51
2008	213767	199268	413034	104017	93342	197359	48.66	46.84	47.78
2009	218156	203242	421398	118753	102388	221141	54.43	50.38	52.48
2010	222654	207314	429968	130159	112222	242380	58.46	54.13	56.37
2011	227263	211486	438749	142659	123000	265660	62.77	58.16	60.55
2012	231987	215760	447746	156361	134813	291175	67.40	62.48	65.03
2013	236827	220138	456966	171379	147761	319140	72.36	67.12	69.84
2014	241789	224625	466413	187839	161953	349792	77.69	72.10	75.00
2015	246874	229221	476095	205879	177508	383387	83.39	77.44	80.53
2016	252086	233932	486017	225653	194556	420209	89.51	83.17	86.46
2017	257428	238758	496186	247326	213242	460568	96.08	89.31	92.82
2018	262370	243342	505713	271080	233723	504803	103.32	96.05	99.82
2019	267408	248014	515422	297115	256171	553286	111.11	103.29	107.35
2020	272542	252776	525318	325652	280774	606426	119.49	111.08	115.44

The enrolment projection based on three variants past growth indicates that the enrolment in the higher secondary classes will increase from the base 1.42 lakhs in 2006-07 to 2.91 lakhs in 2012, 4.20 lakhs in 2016 and further to 6.06 lakhs in 2020. There is a large gap between the projected size of enrolment and the school-age population and the gap is narrowed down by 2015. The State has already achieved the GER 56% in 2010 and 92.82% in 2017 as past growth trend. Whereas the projection based on the RMSA norms indicated the State has no need to increase the enrolment for the targeted point of time 2012 and 2017.

## Enrolment projection as per targeted GER

By analyzing year wise growth in enrolment in elementary classes, transition rate from elementary level to secondary level and repetition and dropout rate at higher secondary level the expected growth in GER is 5% annually after 2009 which is targeted GER for next year.

**Table 5.9 Target GER**

Year	Population			GER		
	M	F	T	M	F	T
2006	205302	191599	396901	37.83	33.99	35.98
2007	209483	195387	404870	36.34	34.63	35.51
2008	213767	199268	413034	48.66	46.84	47.78
2009	218156	203242	421398	54.43	50.38	52.48
2010	222654	207314	429968	58.46	54.13	57.48
2011	227263	211486	438749	62.77	59.13	62.48
2012	231987	215760	447746	67.40	64.13	67.48
2013	236827	220138	456966	72.36	69.13	72.48
2014	241789	224625	466413	77.69	74.13	77.48
2015	246874	229221	476095	83.39	79.13	82.48
2016	252086	233932	486017	89.51	84.13	87.48
2017	257428	238758	496186	96.08	89.13	92.48
2018	262370	243342	505713		94.13	97.48
2019	267408	248014	515422		99.13	102.48
2020	272542	252776	525318		104.13	107.48

**Table 5.10 Year wise Additional Enrolment at higher secondary level**

Year	Targeted Add. Enrolment		
	M	F	T
2009	4389	3975	8364
2010	4498	4072	8570
2011	4609	4172	8781
2012	4724	4274	8997
2013	4841	4379	9219
2014	4961	4486	9448
2015	5085	4597	9682
2016	5212	4710	9922
2017	5342	4827	10169
2018	4943	4584	9527
2019	5038	4672	9710
2020	5134	4762	9896

All the three variant projection models assume a positive growth in the enrolment of secondary classes in Uttarakhand but the rates of growth vary with the model. The annual rate of growth of enrolment in higher secondary classes based on previous trend projection model is varying from year to year all throughout the projection period. And the growth of projected enrolment based on enrolment in elementary level, dropout and retention at higher secondary level assumed 5% growth per year.



## Distribution of Projected Enrolment by School Management

When we consider the above projections of enrolment in secondary classes for the projections of required resources we have to differentiate between the schools managed or funded by the state government departments and the other agencies. It is important because of the projections with respect to cost of increasing enrolment will apply only to that of enrolment in schools managed or funded by departments of the state government. All the other schools managed by central government agencies or private bodies have nothing to do with state government financing of secondary school education.

**Table 5.11 Projected Enrolment by School Management at Secondary level**

Year	State	LB	Central	Aided	Unaided	Total
2009	191562	2355	5180	56913	80358	336368
2010	209189	2571	5657	62151	87753	367320
2011	227422	2795	6150	67568	95402	399337
2012	246279	3027	6660	73170	103312	432448
2013	265776	3267	7187	78963	111491	466683
2014	285931	3515	7732	84951	119945	502074
2015	306762	3771	8295	91140	128684	538651
2016	312708	3844	8456	92907	131178	549093
2017	318712	3917	8618	94690	133697	559635
2018	324831	3993	8784	96508	136264	570380
2019	331069	4069	8953	98361	138880	581332
2020	337425	4147	9124	100250	141547	592493

**Table 5.12 Projected Enrolment by School Management at Higher Secondary level**

Year	State Govt.	LB	Central	Aided	Unaided	Total
2009	125940	1548	3406	37417	52831	221141
2010	138035	1697	3733	41011	57905	242380
2011	151293	1860	4091	44950	63466	265660
2012	165824	2038	4484	49267	69562	291175
2013	181750	2234	4915	53998	76243	319140
2014	199207	2449	5387	59185	83565	349792
2015	218339	2684	5904	64869	91591	383387
2016	239309	2941	6471	71099	100388	420209
2017	262293	3224	7093	77928	110030	460568
2018	287485	3534	7774	85413	120597	504803
2019	315096	3873	8521	93616	132180	553286
2020	345360	4245	9339	102607	144875	606426

### Projected components wise demand-

The increasing in the size of enrolment definitely requires the additional resources. Herein we have presented the estimated number of

up-gradation of upper primary schools and secondary school, additional teachers, classrooms and other infrastructural facilities required to serve the additional enrolment projected.

**a. Upgradation of upper primary schools in secondary school-** The demand for up-gradation of upper primary school in secondary school is estimated based on the norms of distance and child enrolment. For this purpose school mapping exercise did at block level and block planning team analyzed the result of school mapping and additional enrolment. The same exercise did for up-gradation of secondary school in higher secondary school and the demand generated. The GIS mapping exercise also proposed for actual demand ratification of school upgradation.

**b. Demand of Teacher-** The teacher demand is estimated based on the norms of pupil teacher ratio 30:1 and also based on subject-wise teacher. Every secondary school should have a minimum 07 subject teachers and 01 head teacher.

**c. Demand for Classroom-** In the case of estimated demand for classrooms is based on the norms pupil classroom ratio 30:1 in existing schools and for upgraded secondary school atleast one classroom for one section.

**d. Other infrastructural facilities-** For up-gradation of new school the following infrastructural facilities are demanded on the based of child enrolment.

<b>S. No.</b>	<b>Particulars</b>	<b>No of units</b>	<b>Unit size in sq. mts.</b>
1	Laboratory (integrated)	1	104
2	Principal room (attached toilet)	1	66
3	Office and staff room	1	66
4	Teaching staff room (attached toilet)	2	104
5	Computer lab	1	104
6	Library	1	104
7	Art/craft room	1	66
8	Girls activity room	1	66
9	Toilet –Boys (Friendly to CWSN)	1	28

<b>S. No.</b>	<b>Particulars</b>	<b>No of units</b>	<b>Unit size in sq. mts.</b>
10	Toilets-Girls (Friendly to CWSN)	1	28
11	Drinking water facility		*
12	Ramp for physically challenged		*

**e. Strengthening of existing school-** Infrastructural facilities development of existing schools is major activities undertaken in RMSA. The following facilities are demanded for strengthening of existing schools.

<b>S. No.</b>	<b>Particulars</b>	<b>No of units</b>	<b>Norms</b>
1	Additional Classroom	1	Classroom pupil ratio 1:40
1	Laboratory (integrated)	1	Every secondary school as per required
2	Principal room (attached toilet)	1	Every secondary school as per required
3	Lab equipments	As per required	Every secondary school as per required
4	Office and staff room	1	Every secondary school as per required
5	Computer lab	1	Every secondary school as per required
6	Library	1	Every secondary school as per required
7	Art/craft room	1	Every secondary school as per required
8	Girls activity room	1	Every secondary school as per required
9	Toilet –Boys (Friendly to CWSN)	1	Every secondary school as per required
10	Toilets-Girls (Friendly to CWSN)	1	Every secondary school as per required
11	Drinking water facility		Every secondary school as per required
12	Ramp for physically challenged		Every secondary school as per required
13	Development of playground	1	--
14	Repairing and innovation	1	Every secondary school as per required

**f. Demand for Academic Resources:** The planning team focussed on universalization of secondary education as per required quality. To achieved this major goal of RMSA we had focussed on strengthening of academic resources and capacity building of teachers and other academic persons and institutions. Purchase of

books, periodical newspaper, study tours, excursion trips, school annual grant, remedial teaching, teacher training, strengthening of DIETs/SCERT/SIEMAT, capacity building for educational institutional and personnel, learning corners, teachers and others staff etc are demanded for improvement of quality of secondary schools.

- g. Demand for bridging social and gender gaps-** For bridging the gender gap the demand generated on the base on dropout rate, additional enrolment, out of school girls and special imitative like school dress, books and stationary, transport facilities, remedial teachings and innovative programmes are proposed. Similarly in the case of bridging social gaps the same activities are proposed in perspective plan.
- h. Demand for out of school children-** The projection of out of school children at secondary level is estimated based on dropout rate of each class and transition rate from upper primary to secondary and secondary to higher secondary level. To streamline these out of school children in school we proposed bridge courses/special coaching, alternative schooling/crash courses, transport facilities and voucher scheme in PPP mode.
- i. Demand for CWSN-** Identification of CWSN is a typical process at school level. To achieve the goal of universalization of secondary education it is necessary to consider the all kind of children for this we proposed health checkup camps, parent counselling, distribution of aids and appliances, scot facility and sensitization programmes for children with special needs.
- j. Demand for community participation-** Community participation play major role in enrolment, retention and quality education of children at secondary level. So community training, ralies, kala-jathas, nukkar-nataks, community melas, educational tours and other sensitization programmes are proposed in perspective plan.

**k. Demand for ICT-**ICT play a major role for quality education. Uttarakhand have initiation the use of ICT in education year 2002-03. Government of Uttarakhand had sign MOU with Microsoft Corporation to trained teacher for using the ICT in education. Microsoft Corporation established "Microsoft Academy" at Dehradun.

### **The Demand for financial resources-**

Given the enrolment projections at secondary level over more than a decade for Uttarakhand, it needs the estimation of financial resources required for the schooling of the projected enrolment for the secondary classes in the state.

Financial resources required are two types: one is of development cost which is non-recurring in nature, and the other is recurring costs. The development costs includes the cost of construction of a new school, construction of additional classrooms, rooms for other purposes (Head Master, Staff, Administration), science laboratory, library, toilet blocks, setting up teaching-learning equipment (TLEs) etc.

In terms of the development cost of secondary school education in Uttarakhand, the financial resources required will be for the strengthening of existing schools with secondary classes as many of the schools found to be without basic facilities. The strengthening is with respect to the construction of additional classrooms, science laboratory, library rooms, toilet blocks and the other rooms required.

For the expansion of secondary education in Uttarakhand, upgradation of upper primary school is one of the pathways. There are a large number of upper primary schools which have a nearest high school at the distance 5 Kms. and above. All these schools may have to be upgraded but the viability consideration takes into account those middle schools which are having number of class VIII graduates at least 30 and willing to get enrolled in class IX. For this purpose about 340 upper primary schools are planned to be upgraded during perspective plan.

These schools are distributed over years within the respective plan periods.

Besides, the state of Uttarakhand is also planning to open Model Schools and the construction of these schools will be completed within the plan period.

### **Development or Non-Recurring Costs**

The estimated cost of the developmental activities with respect to strengthening of the secondary schools, upgradation of schools and opening of models are presented in the table. These estimations are made based on the unit costs, physical requirement and financial provisions are presented in the table.

## **Chapter VI**

### **Strategies and Action Programmes**

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This section summaries the key mechanisms for implementing policy that are identified and interventions listed, along with the formed steps that need to be taken-

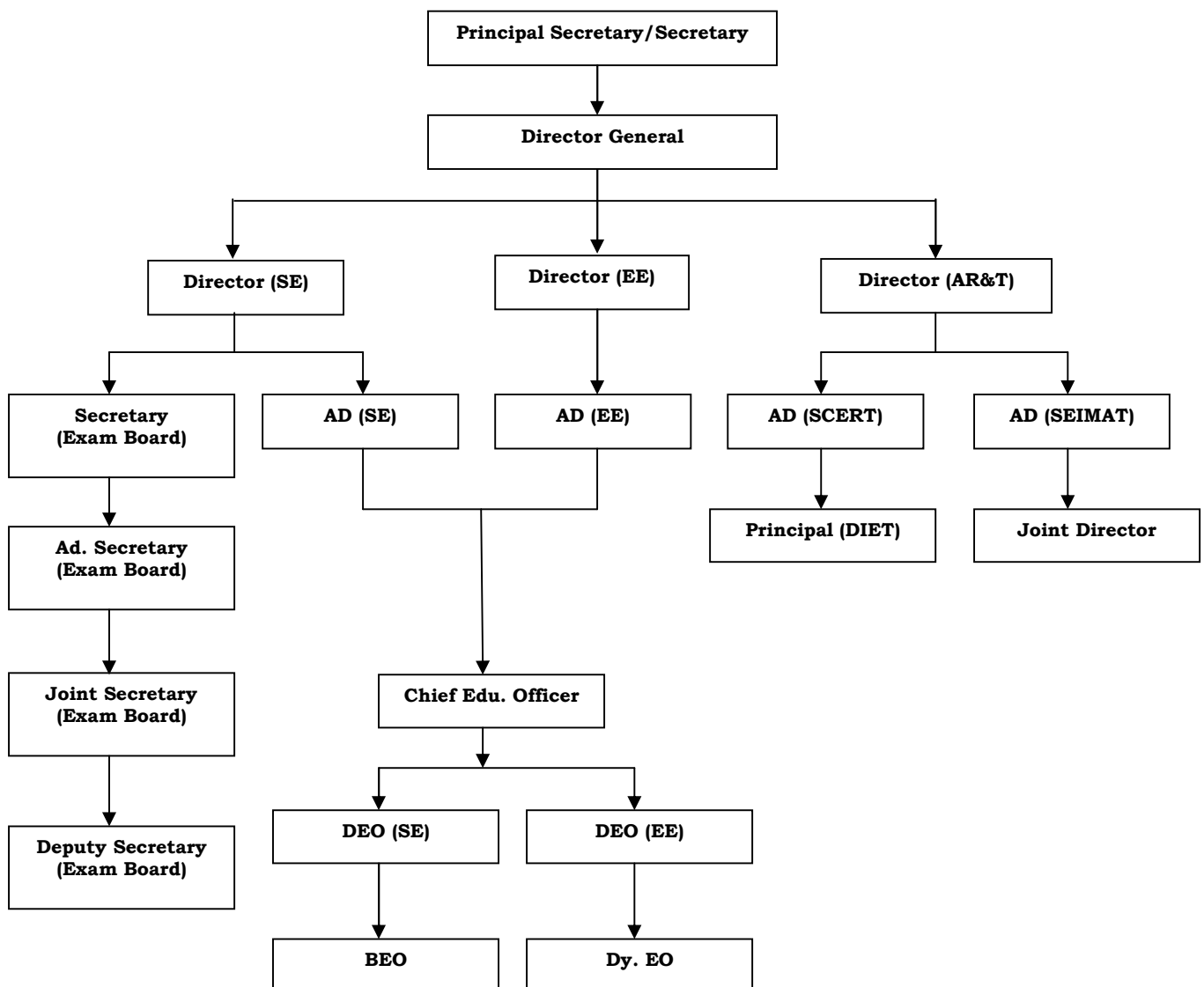
#### **Advocacy and stake holder participation-**

In Uttarakhand, the Panchayati Raj, Municipal Bodies, Community, Teachers, Parents and other stakeholders have already been involved in all the activities from planning, implementation, monitoring to evaluation process for the qualitative improvement of education. With the emergence of RMSA their role has become prominent. For the effective implementation of RMSA's goals and objectives, various committees have been formed from block, district to state level and each committee has the representatives of Panchayati Raj/Municipal Bodies, community, teachers, parents and other stakeholders. All these representatives were trained through various orientation programmes/workshops for making their greater participation in the process of planning. All these representatives have been included in micro planning exercise and in school improvement plan. All the representatives will also be involved in all the activities related to planning, monitoring, evaluation and implementation of RMSA from time to time. They are being involved in all the activities related to data collection of Data Capture format. Their services will be taken into account for the identification and verification of all the out of school children, girls and children of specific focus group. They will make arrangements of the resources like free of cost land, to the school management. The capacity of all the representatives will be

build up from time to time for their greater participation in all the activities of RMSA.

School education Secretariat is taking policy decisions at state Govt. level and Directorate of school education is supreme body to take departmental decisions at school level.

### **Administrative Structure of School Education Department**



There is great people participation in school. Parent teacher Association (PTA) school development and management committees (SDMCS) constituted in each secondary schools SDMC is fully accountable to implementation of RMSA activities of school level.



## **Qualitative Expansion – Access and Participation**

### **(i) To Improve Access**

- The first and foremost strategy is to improve physical access to secondary classes in terms of material, resources and infrastructure. Physical access will be improved by creating additional classrooms in the existing secondary schools.
- The expansion and strengthening of existing schools and higher secondary schools will be done according to the need that has been arisen from the UDISE data.
- The state of Uttarakhand has not any proposal for opening new schools. For achieve the goal of universal and affordable accessibility the state has proposed upgradation of upper primary schools. State has already achieved a Gross Access Ratio of 90.87 and many of unserved habitation is scattered and sparsely populated.
- Based on school mapping exercise the state will upgrade upper primary schools in the rest of the habitation. The first priority will be given to those schools who fulfill all the norms and are at the farthest distance i.e. in the radius of 15 km or more, then to the radius of 10-15 km, then 8-10 km, and at last to 5-8 kms. Even though if some habitation remains unserved then in that condition the provision of Open Schooling System will be there.
- The state norms for upgradation of upper primary school in secondary school are atleast 5 km radius from secondary school and minimum 20 children will be enrolled in class IX. State govt. should be relaxed these norms in specific geographical and social reasons.

- School mapping exercise completed in all 13 districts and upgradation of UPS are proposed on the basis of school mapping exercise.
- GIS mapping exercise is going on with help of Uttarakhand space application centre (USAC) and will be completed by in end of this year.
- To improve the access, hostel facilities for SC/ST and girl children will be provided and free of cost textbooks, uniforms etc. will be distributed.
- According to UDISE data, the additional sections of class in school pupil teacher ratio exceeds will be extended in the circumstance where the enrolment of the students will be 30:1.
- The State is proposing the upgradation of secondary and higher secondary schools only after school mapping.
- Presently, these are 19 educationally backward blocks in our state according to 2001 census. They need special attention in the form of teacher training, remedial teaching, special coaching and counseling for students to improve their performance.
- Special attention in given for boarder area, SC/ST and minority concentrated districts.

**Progress in Access-** For the access to Secondary Education the Upper Primary Schools are upgraded as per norms, which are:-

1. Govt. upper primary school which have no secondary school within the periphery of 5km.
2. The no. of expected students in class IX should be 20 in upgraded schools.

In hilly and disadvantage group dominated areas these norms are being relaxed.

The total no. of upper primary school upgraded in 2009-10, 2010-11 & 2011-12 in state are following-

**Table 6.1 No. of Upgraded UPS**

S NO.	District	School upgraded in 2009-10	School upgraded in 2010-11	School upgraded in 2011-12	School upgraded in 2013-14	Total
1	Almora	04	07	14	03	<b>28</b>
2	Bageshwar	02	05	08	02	<b>17</b>
3	Champawat	0	05	11	04	<b>20</b>
4	Chamoli	02	05	11	03	<b>21</b>
5	Dehradun	03	04	08	12	<b>27</b>
6	Haridwar	02	07	09	08	<b>26</b>
7	Nainital	01	05	07	0	<b>13</b>
8	Tehri	03	03	12	04	<b>22</b>
9	Pithoragarh	02	06	22	0	<b>30</b>
10	Pauri	01	03	10	01	<b>15</b>
11	Rudraprayag	01	02	03	01	<b>07</b>
12	U.S. Nagar	01	03	19	04	<b>27</b>
13	Uttarkashi	01	03	13	01	<b>18</b>
	<b>Total</b>	<b>23</b>	<b>58</b>	<b>147</b>	<b>43</b>	<b>271</b>

**Table 6.2 Status of Districtwise and Yearwise School Upgraded and Functioning**

S. No.	District	2009-10		2010-11		2011-12		2013-14	
		Sanc.	Func.	Sanc.	Func.	Sanc.	Func.	Sanc.	Func.
1	Dehradun	03	03	04	04	08	08	12	0
2	Haridwar	02	02	07	07	09	09	08	0
3	Tehri	03	03	03	03	12	12	04	0
4	Uttarkashi	01	01	03	03	13	13	01	0
5	Pauri	01	01	03	03	10	10	01	0
6	Chamoli	02	02	05	05	11	11	03	0
7	Rudraprayag	01	01	02	02	03	03	01	0
8	Almora	04	04	07	07	14	14	03	0
9	Bageshwar	02	02	05	05	08	08	02	0
10	Champawat	0	0	05	05	11	11	04	0
11	Nainital	01	01	05	05	07	07	0	0
12	Pithoragarh	02	02	06	06	22	22	0	0
13	US Nagar	01	01	03	03	19	19	04	0
	<b>Total</b>	<b>23</b>	<b>23</b>	<b>58</b>	<b>58</b>	<b>147</b>	<b>147</b>	<b>43</b>	<b>0</b>

**Table 6.3 Physical infrastructure given to all upgraded school**

S. No.	Infrastructure	Provided to each school	No. of Infrastructure				Total
			2009-10	2010-11	2011-12	2013-14	
1	Classroom	02/04	137	140	364	49	690
2	Head master	01	23	58	147	43	271
3	Office room	01	23	58	147	43	271
4	Library room	01	23	58	147	43	271
5	Computer room	01	23	58	147	43	271
6	Laboratory	01	23	58	147	43	271
7	Art and Craft room	01	23	58	147	43	271
8	Toilet block	01	23	58	147	43	271
9	Lab equipment	01	23	58	147	43	271

The unit cost sanctioned for a upgraded secondary school by the GOI in the year 2009-10 to 2011-12 is Rs 46.86 lakhs for 01 sanction school are Rs 58.12 lakhs for 02 section schools including furniture, which is not sufficient. State govt. proposed the separate unit cost for hilly and plain area, according to state PWD norms. State govt. prepared school specific design and estimates to all upgraded schools separately. The unit cost for each construction work is as per block level SOR.

### **Strengthening of Existing Schooling Provision**

Access is not only availability of school but also availability of basic minimum facilities in the school. Therefore, all the secondary schools in the state will be provided with basic minimum facilities such as minimum required furniture, drinking water, toilet blocks, electricity and a play ground. All the schools will be provided with the facility of ramps, earthquake resistant buildings, etc. according to the requirement of the school and locality.

State targeted to provided minimum required physical infrastructure in all secondary schools i.e. at least one class room for each section, 01 Integrated Laboratory, 01 Library, 01 Computer Lab, 01 Art and Craft Room and Toilet block.

Additional physical, human and academic resources are providing to existing Govt. Secondary School for strengthening of schools under RMSA. In year 2009-10, GOI sanctioned partially civil work under strengthening of existing school for 392 Govt. Secondary Schools, so these schools are not fully strengthened. In this year state proposed strengthening for these schools also. In year 2010-11 total 139 Govt. Secondary Schools covered under this component and provided physical resources for these schools. Because GOI not release total amount of civil works sanctioned in year 2009-10 and 2010-11, so these works are spilled over for year 2011-12. No strengthening of school sanctioned in year 2011-12. GOI released final installment of civil works sanctioned in year 2009-10 and 2010-11 in year 2011-12, The 2<sup>nd</sup> and final installment of 2011-12 is released in month of Feb. 2014 and the 1<sup>st</sup> installment of 2013-14 is released in month of Feb. 2014, which is cause of slow progress of civil work. The

detail of work for strengthening sanctioned in year 2009-10 and 2010-11 are following:-

**Table 6.4 Strengthening of School (2009-10)**

S. No.	District	No. of School	Class Room	Science Labs	Computer Room	Art & Craft Room	Library Room	Toilet Block
1	Almora	54	22	11	11	07	11	11
2	Bageshwar	12	06	03	03	01	03	06
3	Chamoli	36	0	0	0	0	0	36
4	Champawat	20	06	04	04	0	0	06
5	Dehradun	54	16	12	06	0	06	36
6	Haridwar	06	12	06	0	0	06	06
7	Nainital	46	20	08	06	08	08	08
8	Pauri	42	19	15	15	15	15	30
9	Pithoragarh	38	0	0	0	0	04	36
10	Rudraprayag	17	06	03	03	03	03	06
11	Tehri	07	14	0	0	0	0	0
12	U.S. Nagar	45	11	07	07	7	07	21
13	Uttarkashi	15	05	06	0	0	06	0
<b>Total</b>		<b>392</b>	<b>137</b>	<b>75</b>	<b>55</b>	<b>41</b>	<b>69</b>	<b>202</b>

**Table 6.5 Strengthening of School (2010-11)**

S. No.	District	No. of School	Class Room	Science Labs	Computer Room	Art & Craft Room	Library Room	Toilet Block
1	Almora	11	16	05	11	10	11	11
2	Bageshwar	07	09	05	07	07	06	07
3	Chamoli	19	33	12	19	19	15	19
4	Champawat	01	01	0	01	01	01	01
5	Dehradun	10	19	07	09	10	10	10
6	Haridwar	11	15	08	11	09	11	11
7	Nainital	29	51	09	26	27	24	29
8	Pauri	14	21	09	13	13	11	14
9	Pithoragarh	04	06	02	04	04	04	04
10	Rudraprayag	06	11	03	06	06	05	06
11	Tehri	12	25	09	12	12	12	12
12	U.S. Nagar	08	28	03	07	07	06	08
13	Uttarkashi	07	18	01	07	07	06	07
<b>Total</b>		<b>139</b>	<b>253</b>	<b>73</b>	<b>133</b>	<b>132</b>	<b>122</b>	<b>139</b>

**Table 6.6 Strengthening of School (2013-14)**

S. No.	District	No. of School	Class Room	Science Labs	Computer Room	Art & Craft Room	Library Room	Toilet Block
1	Almora	07	14	01	05	07	03	01
2	Bageshwar	0	0	0	0	0	0	0
3	Chamoli	08	05	0	4	8	8	0
4	Champawat	0	0	0	0	0	0	0
5	Dehradun	01	0	0	1	1	1	0
6	Haridwar	04	06	2	4	4	4	2
7	Nainital	04	0	2	1	3	2	0
8	Pauri	0	0	0	0	0	0	0
9	Pithoragarh	0	0	0	0	0	0	0
10	Rudraprayag	0	0	0	0	0	0	0
11	Tehri	09	02	9	6	9	9	1
12	U.S. Nagar	0	0	0	0	0	0	0
13	Uttarkashi	0	0	0	0	0	0	0
<b>Total</b>		<b>33</b>	<b>27</b>	<b>14</b>	<b>21</b>	<b>32</b>	<b>27</b>	<b>4</b>

**Table 6.7 Districtwise & Yearwise Sanctioned Minor & Major Repair**

S. No.	District	2009-10		2010-11		2011-12	
		Minor Repair	Major Repair	Minor Repair	Major Repair	Minor Repair	Major Repair
1	Dehradun	134	0	36	07	125	09
2	Haridwar	44	0	13	&	47	03
3	Tehri	219	0	58	05	192	13
4	Uttarkashi	96	0	25	&	80	02
5	Pauri	271	0	71	30	229	14
6	Chamoli	156	0	42	38	151	08
7	Rudraprayag	90	0	24	01	80	01
8	Almora	210	0	55	&	188	08
9	Bageshwar	70	0	18	09	69	05
10	Champawat	69	0	18	02	63	06
11	Nainital	159	0	42	13	154	14
12	Pithoragarh	154	0	40	17	147	26
13	US Nagar	88	0	24	04	90	06
<b>Total</b>		<b>1760</b>	<b>0</b>	<b>466</b>	<b>126</b>	<b>1615</b>	<b>115</b>

Govt. of Uttarakhand nominated state Irrigation Department and Rural Engineering service department as construction agencies for RMSA. MOU signed with these agencies by Uttarakhand Sabhi ke Liye Madhyamik Shiksha Parishad. Construction agencies visited to all construction sites and prepared site specific design and estimates. Executives committee of RMSA requested to state govt. for bear the additional cost of civil work under state budget, State Govt. agreed to bear this for year 2009-12. State govt. directed to implementing society of RMSA to prepared AWPB as per State PWD scheduled rates approval of same.

Local community provided the land for construction work free of cost. Civil work monitoring committee is constituted at school level, which monitored the day to day progress of civil work, SMDC prepared estimates for major repair work at school level with the help of technical person of construction agency. Uttarakhand Sabhi ke Liye Madhyamik Shiksha Parishad recruited Executive Engineer and an Assistant Engineer as a technical advisor for civil work at state level. A civil work committee constituted at school level for monitoring of civil work. State Government decides the third party evaluation of civil work through planning department of State Government. A joint Director and an Asst. Director are looking after the civil work at state

level. Detail of district wise additional grant beard by State Government for civil work under RMSA:-

**Table 6.8 Additional Grant Released by State Govt. for Civil Work**

(Rs. in Lakhs)

SN	District	2009-10	2010-11	2011-12	Total
1	Almora	28.00	22.32	199.07	<b>249.39</b>
2	Bageshwar	22.96	113.21	0.00	<b>136.17</b>
3	Chamoli	117.61	363.86	164.04	<b>645.51</b>
4	Champawat	28.01	18.83	219.18	<b>266.02</b>
5	Dehradun	63.21	60.16	32.98	<b>156.35</b>
6	Haridwar	0.00	20.86	34.08	<b>54.94</b>
7	Nainital	34.34	264.33	171.48	<b>470.15</b>
8	Pauri	102.55	137.36	196.57	<b>436.48</b>
9	Pithoragarh	47.35	30.04	428.81	<b>506.2</b>
10	Rudraprayag	13.89	72.56	133.86	<b>220.31</b>
11	Tehri	0.00	24.57	92.89	<b>117.46</b>
12	US Nagar	13.79	94.92	639.33	<b>748.04</b>
13	Uttarkashi	34.21	97.65	0.00	<b>131.86</b>
	<b>Total</b>	<b>505.92</b>	<b>1320.67</b>	<b>2312.29</b>	<b>4138.88</b>

(As on 31 Dec., 2013)

Due to lack of land in hilly region State Government transfer the sanctioned civil work from one school to another school. State Project Office requested to GOI for approval of these works. The detail of works are following:-

**Table 6.9 List of Work Transfer in other school**

SN	District Name	Particular	Name of Sanctioned School	Name of Changed School	Reason
1	Dehradun	Toilet Block	GGIC Kaulagarh	GHSS Kotra Santor	All Ready Exist
2		Toilet Block	GHSS Raipur	GGHS Majra	All Ready Exist
3		Toilet Block	GHSS Doiwala	GGHS Markham Grant	Sanctioned in both year 2009-10 & 2010-11
4		Toilet Block	GHS Badripur	GHS Kunja Grant	Sanctioned in both year 2009-10 & 2010-11
5		Toilet Block	GIC Mehunwala	GGHS Shamshergarh	Sanctioned in both year 2009-10 & 2010-11
6		Science Lab.	GHS Rudrapur	GHS Dhakrani	All Ready Exist
7	U.S. Nagar	Class Room	GGIS Dharampur	GGIC Dineshpur	All Ready Exist
8		Toilet Block	GHS Parwarkhera	GHS Sarwarkhera	School Name is GHS Sarwarkhera
9		Science Lab.	GHS Shivrajpur Patti	GGHS Haridaspur	All Ready Exist
10		Class Room	GHS Nagla Tarai	GIC Darau	All Ready Exist
11		Computer Room	GHS Barkheri	GHS Charubeta	All Ready Exist
12		Computer Room	GHS Shripur Bichawa	GHS Bichawa	School name correction
13		Science Lab.	GHS	GHS Balkhera	school name not mentioned in GOI sanction
14		Art/Craft Room	GGHS Turkagauri	GGIC Kichha	School not exist
15		Science Lab.	GHS Hardaspur	GHS Sisauna	Sanctioned in both year 2009-10 & 2010-11
16		Library Room	GIC Sitarganj		
17		Toilet Block	GGIC Sultanpur		
18	Major Repair	GIS Shaktifarm	GIC Faujimatkot	No need	
19	Pauri	Toilet Block	GHS Charkhinda	GHS Khandmalla	sanctioned Repeat in same year
20		Toilet Block	PHS Kalingakhal	GIC Domatkhal	Aided School
21		Toilet Block	GIC Jaykotkhal	GHS Jaykhal Borgaon	School name corrected
22	Chamoli	Toilet Block	GIC Banjbagar	GHS Ummatta	Sanctioned in both year 2009-10 & 2010-11
23	Pithoragarh	Toilet Block	GHS Sel	GIC Manley	Sanctioned in both year 2009-10 & 2010-11

24	Almora	Science Lab.	GHS Tuknauli	GIC Bagwali Pokhar	No availability of Land
25		Science Lab.	GHS Jalna	GGHS Jalna	
26		Science Lab.	GHS Basar	GIC Lodhiya	

State Government cancelled some sanctioned civil works on the request of respective SMDC after verification of school SEMIS data. Details are following:-

**Table 6.10 Cancelled Civil Work (2009-10)**

S.No.	District	Name of the School	Name of Construction Work	Nos.
1	Dehradun	G.G.I.C. Kaulagarh	Computer Room	1
		G.H.S. Sarauna	Toilet Block	1
		G.I.C. Dobhalwala	Computer Room	1
2	Almora	G.H.S. Joorkafoon	Toilet Block	1
		G.H.S. Chilyanaula	Computer Room	1
3	Rudraprayag	G.H.S. Veena	Toilet Block	1
		G.H.S. Ransi	Toilet Block	1
		G.H.S. Kandabhardar	Toilet Block	1
4	Pauri	G.H.S. Baingwari	Class Room	2
			Computer Room	1
			Art & Craft Room	1
			Library Room	1
5	Nainital	G.H.S. Syat	Science Laboratory Room	1
		G.I.C. Bheemtal	Science Laboratory Room	1
		G.I.C. Khairna	Computer Room	1
6	Uttarkashi	G.G.H.S. Mori	Library Room	1
<b>Total</b>			<b>Class Room</b>	<b>2</b>
			<b>Science Laboratory Room</b>	<b>2</b>
			<b>Computer Room</b>	<b>5</b>
			<b>Art &amp; Craft Room</b>	<b>1</b>
			<b>Library Room</b>	<b>2</b>
			<b>Toilet Block</b>	<b>5</b>

**Table 6.11 Cancelled Civil Work 2010-11**

S.No.	District	Name of the School	Name of Construction Work	Nos.
1	US Nagar	G.H.S. Haridaspur	Class Room	1
			Computer Room	1
			Art & Craft Room	1
			Library Room	1
			Toilet Block	1
2	Pauri	G.I.C. Jagtेशwar	Class Room	1
			Science Laboratory Room	1
			Computer Room	1
			Art & Craft Room	1
			Library Room	1
3	Nainital	G.H.S. Syat	Toilet Block	1
			Class Room	1
			Computer Room	1
			Art & Craft Room	1
			Library Room	1
<b>Total</b>			<b>Class Room</b>	<b>3</b>
			<b>Science Laboratory Room</b>	<b>1</b>
			<b>Computer Room</b>	<b>3</b>
			<b>Art &amp; Craft Room</b>	<b>3</b>
			<b>Library Room</b>	<b>3</b>
			<b>Toilet Block</b>	<b>3</b>



**Table 6.12 Progress of Construction of Upgraded Schools (2009-10)****(As on 31<sup>st</sup> January, 2014)**

<b>S. No.</b>	<b>District</b>	<b>Name of Work</b>	<b>No. of Section</b>	<b>Sanctioned</b>	<b>Complete</b>	<b>In Progress</b>	<b>Un Started</b>
1	Almora	Main Building	01 Section	2	1	0	1
			02 Section	2	1	0	1
			<b>Total</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>2</b>
2	Bageshwar	Main Building	01 Section	2	2	0	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
3	Chamoli	Main Building	01 Section	2	0	0	2
			02 Section	0	0	0	0
			<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
4	Champawat	Main Building	01 Section	0	0	0	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5	Dehradun	Main Building	01 Section	3	3	0	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>
6	Haridwar	Main Building	01 Section	0	0	0	0
			02 Section	2	2	0	0
			<b>Total</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
7	Nainital	Main Building	01 Section	1	1	0	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
8	Pauri	Main Building	01 Section	1	0	1	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
9	Pithoragarh	Main Building	01 Section	2	2	0	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
10	Rudraprayag	Main Building	01 Section	0	0	0	0
			02 Section	1	1	0	0
			<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
11	Tehri	Main Building	01 Section	3	3	0	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>
12	U.S. Nagar	Main Building	01 Section	0	0	0	0
			02 Section	1	1	0	0
			<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
13	Uttarkashi	Main Building	01 Section	0	0	0	0
			02 Section	1	0	1	0
			<b>Total</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Uttarakhand</b>	<b>Main Building</b>	<b>01 Section</b>	<b>16</b>	<b>12</b>	<b>1</b>	<b>3</b>	
		<b>02 Section</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>1</b>	
		<b>Total</b>	<b>23</b>	<b>17</b>	<b>2</b>	<b>4</b>	

**Table 6.13 Progress of Construction of Upgraded Schools (2010-11)****(As on 31<sup>st</sup> January, 2014)**

<b>S. No.</b>	<b>District</b>	<b>Name of Work</b>	<b>No. of Section</b>	<b>Sanctioned</b>	<b>Complete</b>	<b>In Progress</b>	<b>Un Started</b>
1	Almora	Main Building	01 Section	7	0	3	4
			02 Section	0	0	0	0
			<b>Total</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>4</b>
2	Bageshwar	Main Building	01 Section	5	3	2	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>
3	Chamoli	Main Building	01 Section	5	0	0	5
			02 Section	0	0	0	0
			<b>Total</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>
4	Champawat	Main Building	01 Section	5	2	1	2
			02 Section	0	0	0	0
			<b>Total</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>2</b>
5	Dehradun	Main Building	01 Section	4	1	0	3
			02 Section	0	0	0	0
			<b>Total</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>3</b>
6	Haridwar	Main Building	01 Section	0	0	0	0
			02 Section	7	5	0	2
			<b>Total</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>2</b>
7	Nainital	Main Building	01 Section	3	0	2	1
			02 Section	2	1	0	1
			<b>Total</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>2</b>
8	Pauri	Main Building	01 Section	3	1	1	1
			02 Section	0	0	0	0
			<b>Total</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>
9	Pithoragarh	Main Building	01 Section	6	0	6	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>0</b>
10	Rudraprayag	Main Building	01 Section	2	0	1	1
			02 Section	0	0	0	0
			<b>Total</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>
11	Tehri	Main Building	01 Section	3	0	3	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>
12	U.S. Nagar	Main Building	01 Section	0	0	0	0
			02 Section	3	1	2	0
			<b>Total</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>
13	Uttarkashi	Main Building	01 Section	3	0	3	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Uttarkhand</b>	<b>Main Building</b>	<b>01 Section</b>	<b>46</b>	<b>7</b>	<b>22</b>	<b>17</b>	
		<b>02 Section</b>	<b>12</b>	<b>7</b>	<b>2</b>	<b>3</b>	
		<b>Total</b>	<b>58</b>	<b>14</b>	<b>24</b>	<b>20</b>	

**Table 6.14 Progress of Construction of Upgraded Schools (2011-12)****(As on 31<sup>st</sup> January, 2014)**

<b>S. No.</b>	<b>District</b>	<b>Name of Work</b>	<b>No. of Section</b>	<b>Sanctioned</b>	<b>Complete</b>	<b>In Progress</b>	<b>Un Started</b>
1	Almora	Main Building	01 Section	12	0	7	5
			02 Section	2	0	0	2
			<b>Total</b>	<b>14</b>	<b>0</b>	<b>7</b>	<b>7</b>
2	Bageshwar	Main Building	01 Section	5	0	0	5
			02 Section	3	0	0	3
			<b>Total</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>
3	Chamoli	Main Building	01 Section	11	0	2	9
			02 Section	0	0	0	0
			<b>Total</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>9</b>
4	Champawat	Main Building	01 Section	11	0	11	0
			02 Section	0	0	0	0
			<b>Total</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>0</b>
5	Dehradun	Main Building	01 Section	7	1	6	0
			02 Section	1	0	1	0
			<b>Total</b>	<b>8</b>	<b>1</b>	<b>7</b>	<b>0</b>
6	Haridwar	Main Building	01 Section	7	0	7	0
			02 Section	2	0	2	0
			<b>Total</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>0</b>
7	Nainital	Main Building	01 Section	5	0	4	1
			02 Section	2	0	1	1
			<b>Total</b>	<b>7</b>	<b>0</b>	<b>5</b>	<b>2</b>
8	Pauri	Main Building	01 Section	8	0	6	2
			02 Section	2	0	2	0
			<b>Total</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>2</b>
9	Pithoragarh	Main Building	01 Section	22	0	19	3
			02 Section	0	0	0	0
			<b>Total</b>	<b>22</b>	<b>0</b>	<b>19</b>	<b>3</b>
10	Rudraprayag	Main Building	01 Section	3	0	1	2
			02 Section	0	0	0	0
			<b>Total</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>
11	Tehri	Main Building	01 Section	11	0	5	6
			02 Section	1	0	1	0
			<b>Total</b>	<b>12</b>	<b>0</b>	<b>6</b>	<b>6</b>
12	U.S. Nagar	Main Building	01 Section	5	0	5	0
			02 Section	14	0	13	1
			<b>Total</b>	<b>19</b>	<b>0</b>	<b>18</b>	<b>1</b>
13	Uttarkashi	Main Building	01 Section	5	0	2	3
			02 Section	8	0	2	6
			<b>Total</b>	<b>13</b>	<b>0</b>	<b>4</b>	<b>9</b>
<b>Uttarakhand</b>	<b>Main Building</b>	<b>01 Section</b>	<b>112</b>	<b>1</b>	<b>75</b>	<b>36</b>	
		<b>02 Section</b>	<b>35</b>	<b>0</b>	<b>22</b>	<b>13</b>	
		<b>Total</b>	<b>147</b>	<b>1</b>	<b>97</b>	<b>49</b>	

**Table 6.15 Progress of Construction of Strengthening of Schools (2009-10)****(As on 31<sup>st</sup> January, 2014)**

<b>S. No.</b>	<b>District</b>	<b>Name of Work</b>	<b>Sanctioned</b>	<b>Complete</b>	<b>In Progress</b>	<b>Un Started</b>
1	Dehradun	Class Room	16	16	0	0
		Laboratory Room	12	12	0	0
		Library Room	6	6	0	0
		Art/Craft Room	0	0	0	0
		Computer Room	6	4	0	2
		Toilet Block	36	35	0	1
2	Haridwar	Class Room	12	12	0	0
		Laboratory Room	6	6	0	0
		Library Room	6	6	0	0
		Art/Craft Room	0	0	0	0
		Computer Room	0	0	0	0
		Toilet Block	6	6	0	0
3	Almora	Class Room	22	12	0	10
		Laboratory Room	11	4	1	6
		Library Room	11	10	0	1
		Art/Craft Room	7	6	0	1
		Computer Room	11	9	0	2
		Toilet Block	11	6	0	5
4	Champawat	Class Room	6	5	0	1
		Laboratory Room	4	4	0	0
		Library Room	0	0	0	0
		Art/Craft Room	0	0	0	0
		Computer Room	4	4	0	0
		Toilet Block	6	6	0	0
5	Uttarkashi	Class Room	5	4	1	0
		Laboratory Room	6	5	1	0
		Library Room	6	5	0	1
		Art/Craft Room	0	0	0	0
		Computer Room	0	0	0	0
		Toilet Block	0	0	0	0
6	Bageshwar	Class Room	6	6	0	0
		Laboratory Room	3	3	0	0
		Library Room	3	3	0	0
		Art/Craft Room	1	1	0	0
		Computer Room	3	3	0	0
		Toilet Block	6	6	0	0
7	Chamoli	Class Room	0	0	0	0
		Laboratory Room	0	0	0	0
		Library Room	0	0	0	0
		Art/Craft Room	0	0	0	0
		Computer Room	0	0	0	0
		Toilet Block	36	34	2	0
8	Nainital	Class Room	20	18	2	0
		Laboratory Room	8	6	0	2
		Library Room	8	8	0	0
		Art/Craft Room	8	8	0	0
		Computer Room	6	5	0	1
		Toilet Block	8	7	1	0
9	Pithoragarh	Class Room	0	0	0	0
		Laboratory Room	0	0	0	0

S. No.	District	Name of Work	Sanctioned	Complete	In Progress	Un Started
		Library Room	4	4	0	0
		Art/Craft Room	0	0	0	0
		Computer Room	0	0	0	0
		Toilet Block	36	36	0	0
10	Rudraprayag	Class Room	6	4	0	2
		Laboratory Room	3	1	2	0
		Library Room	3	2	0	1
		Art/Craft Room	3	3	0	0
		Computer Room	3	3	0	0
		Toilet Block	6	3	0	3
11	U.S. Nagar	Class Room	11	11	0	0
		Laboratory Room	7	7	0	0
		Library Room	7	7	0	0
		Art/Craft Room	7	7	0	0
		Computer Room	7	7	0	0
		Toilet Block	21	21	0	0
12	Pauri	Class Room	19	9	8	2
		Laboratory Room	15	12	3	0
		Library Room	15	8	5	2
		Art/Craft Room	15	8	5	2
		Computer Room	15	8	5	2
		Toilet Block	30	25	5	0
13	Tehri	Class Room	14	14	0	0
		Laboratory Room	0	0	0	0
		Library Room	0	0	0	0
		Art/Craft Room	0	0	0	0
		Computer Room	0	0	0	0
		Toilet Block	0	0	0	0
<b>Uttarakhand</b>		<b>Class Room</b>	<b>137</b>	<b>111</b>	<b>11</b>	<b>15</b>
		<b>Laboratory Room</b>	<b>75</b>	<b>60</b>	<b>7</b>	<b>8</b>
		<b>Library Room</b>	<b>69</b>	<b>59</b>	<b>5</b>	<b>5</b>
		<b>Art/Craft Room</b>	<b>41</b>	<b>33</b>	<b>5</b>	<b>3</b>
		<b>Computer Room</b>	<b>55</b>	<b>43</b>	<b>5</b>	<b>7</b>
		<b>Toilet Block</b>	<b>202</b>	<b>185</b>	<b>8</b>	<b>9</b>

**Table 6.16 Progress of Construction of Strengthening of Schools (2010-11)****(As on 31<sup>st</sup> January, 2014)**

<b>S. No.</b>	<b>District</b>	<b>Name of Work</b>	<b>Sanctioned</b>	<b>Complete</b>	<b>In Progress</b>	<b>Un Started</b>
1	Dehradun	Class Room	19	9	0	10
		Laboratory Room	7	3	0	4
		Library Room	10	4	0	6
		Art/Craft Room	10	4	0	6
		Computer Room	9	4	0	5
		Toilet Block	10	4	0	6
2	Haridwar	Class Room	15	10	0	5
		Laboratory Room	8	4	0	4
		Library Room	11	6	0	5
		Art/Craft Room	9	4	0	5
		Computer Room	11	6	0	5
		Toilet Block	11	6	0	5
3	Almora	Class Room	16	10	0	6
		Laboratory Room	5	2	0	3
		Library Room	11	7	0	4
		Art/Craft Room	10	7	0	3
		Computer Room	11	7	0	4
		Toilet Block	11	7	0	4
4	Champawat	Class Room	1	1	0	0
		Laboratory Room	0	0	0	0
		Library Room	1	1	0	0
		Art/Craft Room	1	1	0	0
		Computer Room	1	1	0	0
		Toilet Block	1	1	0	0
5	Uttarkashi	Class Room	18	1	5	12
		Laboratory Room	1	0	0	1
		Library Room	6	1	2	3
		Art/Craft Room	7	1	2	4
		Computer Room	7	1	2	4
		Toilet Block	7	1	2	4
6	Bageshwar	Class Room	9	6	3	0
		Laboratory Room	5	4	1	0
		Library Room	6	4	2	0
		Art/Craft Room	7	5	2	0
		Computer Room	7	5	2	0
		Toilet Block	7	5	2	0
7	Chamoli	Class Room	33	3	2	28
		Laboratory Room	12	3	1	8
		Library Room	15	2	1	12
		Art/Craft Room	19	3	2	14
		Computer Room	19	3	2	14
		Toilet Block	19	3	2	14
8	Nainital	Class Room	51	20	20	11
		Laboratory Room	9	4	3	2
		Library Room	24	7	11	6
		Art/Craft Room	27	8	11	8
		Computer Room	26	9	10	7
		Toilet Block	29	10	11	8
9	Pithoragarh	Class Room	6	5	1	0
		Laboratory Room	2	1	1	0

S. No.	District	Name of Work	Sanctioned	Complete	In Progress	Un Started
		Library Room	4	3	1	0
		Art/Craft Room	4	3	1	0
		Computer Room	4	3	1	0
		Toilet Block	4	3	1	0
10	Rudraprayag	Class Room	11	1	5	5
		Laboratory Room	3	0	1	2
		Library Room	5	1	3	1
		Art/Craft Room	6	1	3	2
		Computer Room	6	1	3	2
		Toilet Block	6	1	3	2
11	U.S. Nagar	Class Room	28	27	0	1
		Laboratory Room	3	3	0	0
		Library Room	6	5	0	1
		Art/Craft Room	7	6	0	1
		Computer Room	7	6	0	1
		Toilet Block	8	7	0	1
12	Pauri	Class Room	21	4	14	3
		Laboratory Room	9	3	4	2
		Library Room	11	4	5	2
		Art/Craft Room	13	4	7	2
		Computer Room	13	4	7	2
		Toilet Block	14	4	7	3
13	Tehri	Class Room	25	8	13	4
		Laboratory Room	9	4	5	0
		Library Room	12	4	7	1
		Art/Craft Room	12	4	7	1
		Computer Room	12	4	7	1
		Toilet Block	12	4	7	1
Uttarakhand		<b>Class Room</b>	<b>253</b>	<b>105</b>	<b>63</b>	<b>85</b>
		<b>Laboratory Room</b>	<b>73</b>	<b>31</b>	<b>16</b>	<b>26</b>
		<b>Library Room</b>	<b>122</b>	<b>49</b>	<b>32</b>	<b>41</b>
		<b>Art/Craft Room</b>	<b>132</b>	<b>51</b>	<b>35</b>	<b>46</b>
		<b>Computer Room</b>	<b>133</b>	<b>54</b>	<b>34</b>	<b>45</b>
		<b>Toilet Block</b>	<b>139</b>	<b>56</b>	<b>35</b>	<b>48</b>

## Civil Work Proposal for 2014-15

### (A) RMSA

Manual school mapping exercise conducted in all districts after this exercise following Upper Primary schools are proposed for upgradation-

**Table 6.17 Proposed Upgradation of Schools (2014-15)**

S.No.	District	1 Section	2 Section	Total
1	Almora	1	0	1
2	Bageshwar	3	0	3
3	Chamoli	0	0	0
4	Champawat	2	0	2
5	Dehradun	3	0	3
6	Haridwar	4	3	7
7	Nainital	0	0	0
8	Pauri	1	0	1
9	Pithoragarh	0	0	0
10	Tehri	3	0	3
11	Rudraprayag	0	0	0
12	US Nagar	0	0	0
13	Uttarkashi	4	0	4
<b>Total</b>		<b>21</b>	<b>3</b>	<b>24</b>

**Proposed Man Power in Upgradation of Schools (2014-15)**

S.No.	District	HM	Teachers	Lab Atte.	Office Atte.
1	Almora	1	5	1	1
2	Bageshwar	3	15	3	3
3	Chamoli	0	0	0	0
4	Champawat	2	10	2	2
5	Dehradun	3	15	3	3
6	Haridwar	7	44	7	7
7	Nainital	0	0	0	0
8	Pauri	1	5	1	1
9	Pithoragarh	0	0	0	0
10	Tehri	3	15	3	3
11	Rudraprayag	0	0	0	0
12	US Nagar	0	0	0	0
13	Uttarkashi	4	20	4	4
<b>Total</b>		<b>24</b>	<b>129</b>	<b>24</b>	<b>24</b>

**Table 6.17(A) Budgetary Proposal of Upgradation (2014-15)**

(Rs. In Lakhs)

S. No.	District Name	Name of the UPS	Section	Estimated Cost	Furniture	Lab Equip.	Total Cost
1	Almora	U.P.S KAFLI	1	80.78	5.35	1.00	87.13
2	Bageshwar	UPS DUNGAPATLI	1	77.65	5.35	1.00	84.00
3	Bageshwar	UPS JAGTHANA	1	80.84	5.35	1.00	87.19



S. No.	District Name	Name of the UPS	Section	Estimated Cost	Furniture	Lab Equip.	Total Cost
4	Bageshwar	UPS NEER NAGELA	1	88.23	5.35	1.00	94.58
5	Champawat	GUPS KHIRDWARI	1	59.55	5.35	1.00	65.90
6	Champawat	GUPS PANTHYUDA	1	64.89	5.35	1.00	71.24
7	Dehradun	G.U.P.S AASSOI	1	103.25	5.35	1.00	109.60
8	Dehradun	G.U.P.S DARMIGAD	1	103.25	5.35	1.00	109.60
9	Dehradun	G.U.P.S LOHARI	1	103.25	5.35	1.00	109.60
10	Haridwar	U.P.S. LAKHNAUTA	2	106.27	7.35	1.00	114.62
11	Haridwar	U.P.S .PEETPUR	1	84.54	5.35	1.00	90.89
12	Haridwar	U.P.S.KHERAJAT	1	66.38	5.35	1.00	72.73
13	Haridwar	U.P.S.BANJAREWALA	2	104.44	7.35	1.00	112.79
14	Haridwar	U.P.S.JASWAWALA	1	84.54	5.35	1.00	90.89
15	Haridwar	U.P.S.NANHEDA	2	99.08	7.35	1.00	107.43
16	Haridwar	U.P.S.SALIYAR	1	69.38	5.35	1.00	75.73
17	Pauri	GUPS SINALA	1	62.34	5.35	1.00	68.69
18	Tehri	JH GANGEE	1	78.87	5.35	1.00	85.22
19	Tehri	JH GENWALI	1	75.64	5.35	1.00	81.99
20	Tehri	JH PINSWAD	1	72.85	5.35	1.00	79.20
21	Uttarkashi	UPS PILANG	1	88.75	5.35	1.00	95.10
22	Uttarkashi	UPS SINGURI	1	73.38	5.35	1.00	79.73
23	Uttarkashi	UPS BAJLADI	1	81.11	5.35	1.00	87.46
24	Uttarkashi	UPS DEVJANI-2	1	118.97	5.35	1.00	125.32
<b>Total</b>				<b>2028.23</b>	<b>134.40</b>	<b>24.00</b>	<b>2186.63</b>

According to U-DISE Data 2013-14 following schools are proposed for strengthening on priority basis.

**Table 6.18 Proposed Strengthening of Schools (2014-15)**

S. No.	District	No. of Schools	Additional Class Room	Science Lab	Computer Room	Library	Art & Craft Room	Toilet Block
1	Almora	14	16	9	13	14	14	2
2	Bageshwar	9	18	9	9	9	9	9
3	Chamoli	17	4	3	10	17	17	5
4	Champawat	10	5	3	8	10	10	8
5	Dehradun	41	10	30	30	36	41	0
6	Haridwar	15	40	15	15	15	15	15
7	Nainital	18	37	13	13	15	17	16
8	Pauri	20	26	18	20	20	20	20
9	Pithoragarh	34	52	25	19	4	32	9
10	Tehri	12	2	7	8	12	11	12
11	Rudraprayag	11	20	7	10	10	10	9
12	US Nagar	18	60	8	11	16	10	9
13	Uttarkashi	14	26	10	14	13	13	3
<b>Total</b>		<b>233</b>	<b>316</b>	<b>157</b>	<b>180</b>	<b>191</b>	<b>219</b>	<b>117</b>

**Table 6.18(A) Budgetary Proposal of Strengthening (2014-15)**

(Rs. In Lakhs)

S. No.	District	School Name	Additional Class Rooms	Science Lab	Computer Room	Art/Craft /Culture Room	Library	Toilet Block	Estimated Cost	Furniture	Lab Equip.	Total Cost
<b>Furniture Cost</b>			<b>1.00</b>	<b>1.50</b>	<b>0.40</b>	<b>0.40</b>	<b>0.25</b>	<b>0.00</b>				
1	ALMORA	G.I.C. BHIKIYASAIN	0	0	1	1	1	0	32.13	1.05	0.00	33.18
2	ALMORA	G.I.C. VINOLI ESTATE	0	0	1	1	1	0	35.21	1.05	0.00	36.26
3	ALMORA	G.I.C. KHARKEENA	2	1	1	1	1	1	66.05	4.55	1.00	71.60
4	ALMORA	G.I.C. NAGARJUN	2	1	1	1	1	0	56.87	4.55	1.00	62.42
5	ALMORA	G.H.S. BHATKOT	2	1	1	1	1	0	35.26	4.55	1.00	40.81
6	ALMORA	G.I.C. MAASI	3	1	1	1	1	0	44.38	5.55	1.00	50.93
7	ALMORA	G.I.C. DHAMDEVAL	2	1	1	1	1	0	38.98	4.55	1.00	44.53
8	ALMORA	G.I.C. BATULIYA	0	0	1	1	1	0	29.53	1.05	0.00	30.58
9	ALMORA	G.I.C. SHREEKHET	0	1	1	1	1	0	28.40	2.55	1.00	31.95
10	ALMORA	G.H.S. KULSEVI	0	0	1	1	1	0	23.09	1.05	0.00	24.14
11	ALMORA	G.I.C. BANGIDHAR	0	1	1	1	1	1	29.30	2.55	1.00	32.85
12	ALMORA	G.I.C. KOTACHAMI	2	1	1	1	1	0	33.65	4.55	1.00	39.20
13	ALMORA	G.G.H.S. CHANAUDA	3	1	1	1	1	1	82.07	5.55	1.00	88.62
14	ALMORA	G.I.C. BHUJAN	0	0	0	1	1	0	20.75	0.65	0.00	21.40
15	Bageshwar	GOVT HIGH SCHOOL MALSUNA	2	1	1	1	1	1	74.19	4.55	1.00	79.74
16	Bageshwar	GOVT HIGH SCHOOL BHETA	2	1	1	1	1	1	71.26	4.55	1.00	76.81
17	Bageshwar	GOVT.HIGH SCHOOL BAJIROT	2	1	1	1	1	1	63.59	4.55	1.00	69.14
18	Bageshwar	GOVT HIGH SCHOOL BAHULI	2	1	1	1	1	1	63.69	4.55	1.00	69.24
19	Bageshwar	GOVT.HIGH SCHOOL BAISANI	2	1	1	1	1	1	74.06	4.55	1.00	79.61
20	Bageshwar	GOVT. HIGH SCHOOL GADERA	2	1	1	1	1	1	73.27	4.55	1.00	78.82
21	Bageshwar	GOVT. HIGH SCHOOL SANGAR	2	1	1	1	1	1	66.40	4.55	1.00	71.95
22	Bageshwar	GOVT. GIRLS HIGH SCHOOL PURADA	2	1	1	1	1	1	70.54	4.55	0.00	75.09
23	Bageshwar	GOVT.HIGH SCHOOL GARKHET	2	1	1	1	1	1	74.32	4.55	0.00	78.87
24	CHAMOLI	GHS DUNGRI MAIKOT	0	0	1	1	1	0	30.47	1.05	0.00	31.52
25	CHAMOLI	GHS GWAD DEWALDHAR	0	0	1	1	1	1	34.66	1.05	0.00	35.71
26	CHAMOLI	GHS KHENURI	0	0	0	1	1	0	19.87	0.65	0.00	20.52
27	CHAMOLI	GHS SARTOLI	0	0	0	1	1	1	26.48	0.65	0.00	27.13
28	CHAMOLI	GIC SONLA BACHAIR	2	0	0	1	1	0	33.01	2.65	0.00	35.66
29	CHAMOLI	GIC LWANI	0	0	1	1	1	0	34.50	1.05	0.00	35.55
30	CHAMOLI	GIC SAWAD	0	0	1	1	1	0	30.84	1.05	0.00	31.89
31	CHAMOLI	GGIC GAIRSAIN	0	0	1	1	1	1	26.97	1.05	0.00	28.02
32	CHAMOLI	GHS SILPATA	0	0	1	1	1	0	23.78	1.05	0.00	24.83
33	CHAMOLI	GIC HARGARH	1	1	0	1	1	0	31.36	3.15	1.00	35.51
34	CHAMOLI	GHS CHAUNGHAT	0	0	1	1	1	1	36.66	1.05	0.00	37.71
35	CHAMOLI	GHS SITEL	1	0	0	1	1	0	32.48	1.65	0.00	34.13
36	CHAMOLI	GIC BADAGAWN	0	0	0	1	1	1	23.97	0.65	0.00	24.62
37	CHAMOLI	G.I.C. KEDARUKHAL	0	0	1	1	1	0	22.87	1.05	0.00	23.92
38	CHAMOLI	GHS JHIRKOTI	0	1	1	1	1	0	28.59	2.55	1.00	32.14
39	CHAMOLI	GHS SARMOLA	0	1	1	1	1	0	35.00	2.55	1.00	38.55

S. No.	District	School Name	Additional Class Rooms	Science Lab	Computer Room	Art/Craft /Culture Room	Library	Toilet Block	Estimated Cost	Furniture	Lab Equip.	Total Cost
40	CHAMOLI	GIC CHAUNDI	0	0	0	1	1	0	19.91	0.65	0.00	20.56
41	CHAMPAWAT	GIC CHOUMAIL	0	0	1	1	1	1	37.58	1.05	0.00	38.63
42	CHAMPAWAT	GIC KIMTOLI	0	0	1	1	1	0	26.18	1.05	0.00	27.23
43	CHAMPAWAT	GHS KHUNABORA	1	1	0	1	1	1	44.71	3.15	0.00	47.86
44	CHAMPAWAT	GHS SUI	2	1	1	1	1	1	52.55	4.55	0.00	57.10
45	CHAMPAWAT	GHS UCHOLIGOTH	0	0	1	1	1	1	33.75	1.05	0.00	34.80
46	CHAMPAWAT	GIC GAINDAKHALI	0	0	1	1	1	0	20.93	1.05	0.00	21.98
47	CHAMPAWAT	GGIC TANAKPUR	0	0	1	1	1	1	34.61	1.05	0.00	35.66
48	CHAMPAWAT	GHS SWALA	2	0	1	1	1	1	51.63	3.05	0.00	54.68
49	CHAMPAWAT	GIC DHOUN	0	0	0	1	1	1	25.86	0.65	0.00	26.51
50	CHAMPAWAT	GHS NILOTI	0	1	1	1	1	1	46.37	2.55	0.00	48.92
51	DEHRADUN	GOVT INTER COLLEGE BHATAD	0	0	0	1	1	0	15.58	0.65	0.00	16.23
52	DEHRADUN	GOVT HIGH SCHOOL MANTHAT	0	0	1	1	1	0	23.35	1.05	0.00	24.40
53	DEHRADUN	GOVT. HIGH SCHOOL KANDOIBHARAM	0	0	1	1	1	0	24.91	1.05	0.00	25.96
54	DEHRADUN	GOVT HIGH SCHOOL KOTI BABAR	0	1	1	1	1	0	33.81	2.55	0.00	36.36
55	DEHRADUN	GOVT INTER COLLEGE LAKHAMANDAL	0	1	1	1	1	0	31.68	2.55	0.00	34.23
56	DEHRADUN	GOVT HIGH SCHOOL BINSAUN	0	1	1	1	1	0	32.41	2.55	1.00	35.96
57	DEHRADUN	GOVT. HIGH SCHOOL MAJHAGAON SAMOG	0	1	1	1	1	0	32.41	2.55	1.00	35.96
58	DEHRADUN	GOVT HIGH SCHOOL BARONTHA	0	0	1	1	1	0	23.34	1.05	0.00	24.39
59	DEHRADUN	GOVT HIGH SCHOOL DATNU	0	1	1	1	1	0	29.60	2.55	0.00	32.15
60	DEHRADUN	GOVT. INTER COLLEGE KALSI	0	1	0	1	1	0	19.63	2.15	0.00	21.78
61	DEHRADUN	GOVT. HIGH SCHOOL PIPAYA	0	1	1	1	1	0	29.60	2.55	1.00	33.15
62	DEHRADUN	GOVT HIGH SCHOOL BAAGTHAT	0	1	1	1	1	0	31.78	2.55	0.00	34.33
63	DEHRADUN	GOVT. HIGH SCHOOL MATIYAWA	0	1	1	1	1	0	31.62	2.55	1.00	35.17
64	DEHRADUN	GOVT. HIGH SCHOOL MUNDHAN	0	1	1	1	1	0	31.62	2.55	1.00	35.17
65	DEHRADUN	GOVT. HIGH SCHOOL KAAMLA	0	1	1	1	1	0	30.04	2.55	1.00	33.59
66	DEHRADUN	GOVT.HIGH SCHOOL KANBUA	0	1	1	1	1	0	29.60	2.55	1.00	33.15
67	DEHRADUN	GOVT. INTER COLLEGE KUNNA DAGURA	0	1	1	1	1	0	29.60	2.55	0.00	32.15
68	DEHRADUN	GOVT HIGH SCHOOL AMBARI	0	1	1	1	1	0	50.49	2.55	0.00	53.04
69	DEHRADUN	GOVT. HIGH SCHOOL DHAKRANI	2	0	1	1	1	0	53.10	3.05	0.00	56.15
70	DEHRADUN	GOVT. INTER COLLEGE LANGHA	0	1	0	1	0	0	22.42	1.90	0.00	24.32
71	DEHRADUN	GOVT HIGH SCHOOL RUDRAPUR	0	0	1	1	1	0	40.41	1.05	0.00	41.46
72	DEHRADUN	GOVT. HIGH SCHOOL JASSONWALA	2	1	1	1	1	0	61.60	4.55	1.00	67.15
73	DEHRADUN	GOVT. INTER COLLEGE HERBARTPUR	4	0	0	1	0	0	53.38	4.40	0.00	57.78
74	DEHRADUN	GOVT. INTER COLLEGE SORNA DOBARI	0	1	0	1	1	0	38.22	2.15	0.00	40.37
75	DEHRADUN	GOVT INTER COLLEGE SELAQUI	2	1	0	1	0	0	26.54	3.90	0.00	30.44
76	DEHRADUN	GOVT INTER COLLEGE CHHARBA	0	1	0	1	1	0	20.31	2.15	0.00	22.46
77	DEHRADUN	GOVT INTER COLLEGE GAJIYAWALA	0	0	1	1	1	0	19.88	1.05	0.00	20.93
78	DEHRADUN	GOVT. HIGH SCHOOL KOTRA SANTOR	0	1	1	1	1	0	25.70	2.55	0.00	28.25

S. No.	District	School Name	Additional Class Rooms	Science Lab	Computer Room	Art/Craft /Culture Room	Library	Toilet Block	Estimated Cost	Furniture	Lab Equip.	Total Cost
79	DEHRADUN	GOVT HIGH SCHOOL RAMPUR KALAN	0	0	1	1	1	0	19.88	1.05	0.00	20.93
80	DEHRADUN	GOVT. HIGH SCHOOL BANIIYAWALA	0	1	1	1	1	0	25.70	2.55	0.00	28.25
81	DEHRADUN	GOVT.INTER COLLAGE BADASI	0	0	0	1	1	0	11.67	0.65	0.00	12.32
82	DEHRADUN	GOVT. INTER COLLEGE GUJRADA	0	0	0	1	1	0	11.67	0.65	0.00	12.32
83	DEHRADUN	GOVT.HIGH SCHOOL BANJARAWALA	0	1	1	1	1	0	26.14	2.55	0.00	28.69
84	DEHRADUN	GOVT. INTER COLLEGE BHAGWANPUR DHARKOT	0	1	1	1	1	0	28.92	2.55	0.00	31.47
85	DEHRADUN	GOVT. INTER COLLEGE NALAPANI	0	1	1	1	1	0	26.14	2.55	0.00	28.69
86	DEHRADUN	GOVT GIRLS INTER COLLEGE RAJPUR ROAD	0	1	0	1	0	0	11.67	1.90	0.00	13.57
87	DEHRADUN	GOVT INTER COLLEGE BHIRGDWARI KHAL	0	1	1	1	1	0	30.04	2.55	0.00	32.59
88	DEHRADUN	GOVT. INTER COLLEGE MIYANWALA	0	1	1	1	1	0	44.80	2.55	0.00	47.35
89	DEHRADUN	GOVT. HIGH SCHOOL KHAIRI MARKHAMGRANT	0	1	1	1	1	0	44.80	2.55	0.00	47.35
90	DEHRADUN	GOVT. INTER COLLEGE ITHARNA	0	1	1	1	1	0	51.75	2.55	0.00	54.30
91	DEHRADUN	GOVT. GIRLS INTER COLLEGE RANIPOKHRI	0	1	0	1	0	0	23.61	1.90	0.00	25.51
92	HARIDWAR	G.I.C. BHEL	4	1	1	1	1	1	81.02	6.55	1.00	88.57
93	HARIDWAR	G.G.H.S.S SHYAMPUR	2	1	1	1	1	1	71.45	4.55	0.00	76.00
94	HARIDWAR	G.G.I.C. JWALAPUR	6	1	1	1	1	1	94.17	8.55	1.00	103.72
95	HARIDWAR	G.H.S. LALWALAMAJWATA	2	1	1	1	1	1	72.77	4.55	1.00	78.32
96	HARIDWAR	G.H.S. DADA JALALPUR	2	1	1	1	1	1	72.84	4.55	0.00	77.39
97	HARIDWAR	G.H.S. KUNJA BAHADURPUR	2	1	1	1	1	1	72.75	4.55	0.00	77.30
98	HARIDWAR	G.H.S. AITHAL BUJURG	2	1	1	1	1	1	55.28	4.55	1.00	60.83
99	HARIDWAR	G.H.S.S KHERI KALAN	2	1	1	1	1	1	55.28	4.55	0.00	59.83
100	HARIDWAR	G.H.S. MAHARAJPUR KALAN	2	1	1	1	1	1	119.31	4.55	1.00	124.86
101	HARIDWAR	G.I.C. BHOGPUR	2	1	1	1	1	1	67.36	4.55	0.00	71.91
102	HARIDWAR	SARASHWATI GOVT GIRLS INTER COLLEGE JHABRERA	2	1	1	1	1	1	62.11	4.55	1.00	67.66
103	HARIDWAR	G.H.S. GADHARAUNA	2	1	1	1	1	1	62.11	4.55	0.00	66.66
104	HARIDWAR	G.I.C. IMLIKHERA	4	1	1	1	1	1	65.91	6.55	0.00	72.46
105	HARIDWAR	G.I.C. WARD 03 ROORKEE	4	1	1	1	1	1	65.91	6.55	0.00	72.46
106	HARIDWAR	G.H.S.TANTWALA	2	1	1	1	1	1	71.45	4.55	1.00	77.00
107	Nainital	G G I C MAALDHAN CHOUR NO 02	2	0	0	1	1	1	38.75	2.65	0.00	41.40
108	Nainital	G H S KYARI	2	1	1	1	1	1	61.92	4.55	0.00	66.47
109	Nainital	G H S PAWAL GARH	2	1	0	1	1	1	50.04	4.15	0.00	54.19
110	Nainital	G H S SEMALKHALIYA	1	0	1	1	1	1	46.55	2.05	0.00	48.60
111	Nainital	NARAYAN SWAMI G I C RAMGARH	0	0	0	1	0	1	17.44	0.40	0.00	17.84
112	Nainital	G H S BHORSA	2	1	1	1	1	1	64.46	4.55	1.00	70.01
113	Nainital	G I C RAJPURA	2	1	1	0	0	1	48.30	3.90	0.00	52.20
114	Nainital	GIC LALKUAN	6	1	1	1	1	1	107.89	8.55	0.00	116.44

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115	Nainital	GIC DOONPAREVA	1	1	1	1	1	1	57.30	3.55	0.00	60.85
116	Nainital	GOVT GIRLS I C KOTABAGH	1	0	0	1	1	1	35.83	1.65	0.00	37.48
117	Nainital	GOVT I C BAJONIYAHALDU	2	1	1	1	1	1	63.02	4.55	0.00	67.57
118	Nainital	GOVT I C KALADHUNGI	1	1	1	1	1	0	52.98	3.55	0.00	56.53
119	Nainital	GOVT I C KOTABAGH	0	1	0	1	0	0	20.70	1.90	0.00	22.60
120	Nainital	G H S PRATAPPUR	2	1	1	1	1	1	63.06	4.55	0.00	67.61
121	Nainital	G H S PANSHYA	3	0	1	1	1	1	79.81	4.05	0.00	83.86
122	Nainital	GIC PAHARPANI	4	1	1	1	1	1	95.03	6.55	0.00	101.58
123	Nainital	G H S REENCHI	2	1	1	1	1	1	78.47	4.55	0.00	83.02
124	Nainital	G I C VAARI KATANA	4	1	1	1	1	1	88.47	6.55	0.00	95.02
125	GARHWAL	GOVT. GIRLS INTER COLLEGE BIRONKHAL	0	1	1	1	1	1	41.63	2.55	1.00	45.18
126	GARHWAL	GOVT. INTER COLLEGE BHAGWATI TALIYA	2	1	1	1	1	1	52.35	4.55	1.00	57.90
127	GARHWAL	GOVT. INTER COLLEGE VEDIKHAL	2	1	1	1	1	1	52.88	4.55	1.00	58.43
128	GARHWAL	GOVT. GIRLS HIGH SCHOOL LALPANI	0	1	1	1	1	1	36.81	2.55	1.00	40.36
129	GARHWAL	GOVT. HIGH SCHOOL MATHANA	2	1	1	1	1	1	51.09	4.55	1.00	56.64
130	GARHWAL	GOVT. INTER COLLEGE SRIKOTKHAL	0	1	1	1	1	1	49.30	2.55	1.00	52.85
131	GARHWAL	GOVT. INTER COLLEGE SAAKINKHET	3	1	1	1	1	1	67.37	5.55	1.00	73.92
132	GARHWAL	GOVT. INTER COLLEGE DONDAL	2	1	1	1	1	1	64.19	4.55	1.00	69.74
133	GARHWAL	GOVT. INTER COLLEGE KAMANDA	2	0	1	1	1	1	47.96	3.05	0.00	51.01
134	GARHWAL	GOVT. INTER COLLEGE BIDOLI	0	1	1	1	1	1	54.87	2.55	1.00	58.42
135	GARHWAL	GOVT. INTER COLLEGE GADIGAON	2	1	1	1	1	1	67.50	4.55	1.00	73.05
136	GARHWAL	GOVT. INTER COLLEGE SANKARSAIN	0	1	1	1	1	1	46.39	2.55	1.00	49.94
137	GARHWAL	GOVT. HIGHS SCHOOL UFALDA	1	1	1	1	1	1	52.48	3.55	1.00	57.03
138	GARHWAL	GOVT. INTER COLLEGE KANDARA	0	1	1	1	1	1	47.70	2.55	1.00	51.25
139	GARHWAL	GOVT. HIGH SCHOOL MALKOT	1	1	1	1	1	1	52.12	3.55	1.00	56.67
140	GARHWAL	GOVT. HIGH SCHOOL RIKSAL	2	0	1	1	1	1	52.19	3.05	0.00	55.24
141	GARHWAL	GOVT. INTER COLLEGE BAGWADI	3	1	1	1	1	1	71.57	5.55	0.00	77.12
142	GARHWAL	GOVT. INTER COLLEGE CHOURA	1	1	1	1	1	1	54.29	3.55	1.00	58.84
143	GARHWAL	GOVT. HIGH SCHOOL AMOLA	1	1	1	1	1	1	42.77	3.55	1.00	47.32
144	GARHWAL	GOVT. INTER COLLEGE LAXMANJHOOLA	2	1	1	1	1	1	44.29	4.55	1.00	49.84
145	Pithoragarh	GIC BASTE	0	0	1	1	0	0	15.74	0.80	0.00	16.54
146	Pithoragarh	GHSS KHTI GAON	2	1	0	1	0	0	35.33	3.90	1.00	40.23
147	Pithoragarh	G.H.S JAJURALI	2	1	1	1	0	0	45.84	4.30	1.00	51.14
148	Pithoragarh	GHSS CHAMALI	2	1	1	1	0	0	45.84	4.30	1.00	51.14
149	Pithoragarh	G.H.S HIMTAR	2	1	0	1	0	0	35.33	3.90	1.00	40.23
150	Pithoragarh	GIC THARKOT	2	0	0	1	0	1	30.92	2.40	0.00	33.32
151	Pithoragarh	GIC RORIPALI	2	0	0	1	1	1	41.23	2.65	0.00	43.88
152	Pithoragarh	GIC PEEPAL KOT	0	0	0	1	0	0	6.93	0.40	0.00	7.33
153	Pithoragarh	SKS HS PATHARKHANI	0	1	0	1	1	0	25.08	2.15	1.00	28.23

S. No.	District	School Name	Additional Class Rooms	Science Lab	Computer Room	Art/Craft /Culture Room	Library	Toilet Block	Estimated Cost	Furniture	Lab Equip.	Total Cost
154	Pithoragarh	GIC BARABEE	0	1	1	0	0	1	24.94	1.90	1.00	27.84
155	Pithoragarh	GHS SILONI	2	0	0	1	0	0	25.98	2.40	0.00	28.38
156	Pithoragarh	G.G.H S DEVAL THAL	2	1	1	1	0	0	43.79	4.30	1.00	49.09
157	Pithoragarh	GHS RIN BICHUL	2	1	0	1	0	0	35.93	3.90	1.00	40.83
158	Pithoragarh	GHS BAGRIHAT	2	1	0	1	0	1	39.76	3.90	1.00	44.66
159	Pithoragarh	G.I.C. KHELA	2	0	1	1	0	0	40.00	2.80	0.00	42.80
160	Pithoragarh	G.H.S.TEEJAM	2	1	1	1	0	1	57.80	4.30	1.00	63.10
161	Pithoragarh	G.H.S.JAYKOT	2	1	1	1	0	1	57.80	4.30	1.00	63.10
162	Pithoragarh	G I C RATHI	2	0	1	1	1	0	47.56	3.05	0.00	50.61
163	Pithoragarh	GHS GALATI	0	1	0	1	0	0	16.64	1.90	1.00	19.54
164	Pithoragarh	GHS KHUMTI	0	1	0	1	0	0	16.64	1.90	1.00	19.54
165	Pithoragarh	G.H.S. DHAMI GAON	2	1	1	1	0	1	59.00	4.30	1.00	64.30
166	Pithoragarh	G.H.S.RANTHI	2	1	0	1	0	1	48.49	3.90	1.00	53.39
167	Pithoragarh	GHS PATAL BHUBNESWAR	2	1	1	1	0	0	50.36	4.30	1.00	55.66
168	Pithoragarh	GHS CHAMA CHOR	2	1	1	1	0	0	53.24	4.30	1.00	58.54
169	Pithoragarh	GHSS NAINI	2	1	1	1	0	0	53.24	4.30	1.00	58.54
170	Pithoragarh	GIC JABUKA THAL	2	1	1	1	0	1	55.82	4.30	1.00	61.12
171	Pithoragarh	GHS PILKHI	2	1	0	1	0	0	36.39	3.90	1.00	41.29
172	Pithoragarh	GKJHS BANKOT	2	1	1	1	0	0	44.21	4.30	1.00	49.51
173	Pithoragarh	GHS GANDI NAGAR	0	0	1	1	0	0	18.95	0.80	0.00	19.75
174	Pithoragarh	G.I.C. KOTHERA	2	1	1	1	0	0	44.06	4.30	1.00	49.36
175	Pithoragarh	GHS BUNGALI	2	0	1	1	0	0	38.70	2.80	0.00	41.50
176	Pithoragarh	GHS BAZAR	2	1	1	1	0	0	44.21	4.30	1.00	49.51
177	Pithoragarh	GIC KHER MANDE	2	1	0	0	0	0	26.44	3.50	1.00	30.94
178	Pithoragarh	G H S CHITGAL	0	1	0	1	1	0	25.88	2.15	1.00	29.03
179	Rudraprayag	G I C BASUKEDAR	2	1	1	1	1	1	74.59	4.55	1.00	80.14
180	Rudraprayag	GHS BEENA	2	1	1	1	1	0	70.88	4.55	0.00	75.43
181	Rudraprayag	GHS GANDHARI	2	1	1	1	1	1	76.73	4.55	1.00	82.28
182	Rudraprayag	GIC BARSURI	2	0	1	1	1	1	68.66	3.05	0.00	71.71
183	Rudraprayag	GIC GANESH NAGAR	0	1	0	0	0	0	9.43	1.50	1.00	11.93
184	Rudraprayag	GIC GHIMTOLI	2	1	1	1	1	1	77.12	4.55	1.00	82.67
185	Rudraprayag	GIC LADOLI	2	0	1	1	1	1	74.37	3.05	0.00	77.42
186	Rudraprayag	GIC JAYANTI KOTHIYARA	2	0	1	1	1	1	69.71	3.05	0.00	72.76
187	Rudraprayag	GIC PANJNA	2	1	1	1	1	1	73.76	4.55	1.00	79.31
188	Rudraprayag	GIC TIMLI BADMA	2	1	1	1	1	1	77.31	4.55	1.00	82.86
189	Rudraprayag	GIC NARAYANKOTI	2	0	1	1	1	1	69.74	3.05	0.00	72.79
190	Tehri	GIC MATHKIDISAIN	2	1	1	1	1	1	55.76	4.55	0.00	60.31
191	Tehri	GHS BAGDWALDHAR (TYUNA)	0	0	0	1	1	1	24.15	0.65	0.00	24.80
192	Tehri	GHS KHARSADI	0	1	1	1	1	1	41.34	2.55	1.00	44.89
193	Tehri	GIC CHAMRADA DEVI (BHARPOOR)	0	1	0	1	1	1	30.80	2.15	1.00	33.95
194	Tehri	GIC BHARETIDHAR	0	0	1	1	1	1	32.49	1.05	0.00	33.54
195	Tehri	GIC CHANDRESHWERSAIN	0	0	0	1	1	1	24.04	0.65	0.00	24.69

S. No.	District	School Name	Additional Class Rooms	Science Lab	Computer Room	Art/Craft /Culture Room	Library	Toilet Block	Estimated Cost	Furniture	Lab Equip.	Total Cost
196	Tehri	GIC KAPRIYANISAIN	0	1	1	1	1	1	39.71	2.55	1.00	43.26
197	Tehri	GHS DHARKOT (G)	0	0	1	1	1	1	32.93	1.05	0.00	33.98
198	Tehri	GHS MANJKOT	0	1	0	1	1	1	32.93	2.15	1.00	36.08
199	Tehri	GIC DHADHI GHANDIYAL	0	1	1	1	1	1	40.77	2.55	1.00	44.32
200	Tehri	GIC JAKHI DAGAR	0	0	1	0	1	1	25.58	0.65	0.00	26.23
201	Tehri	GIC NAGRAJADHAR KADAKOT	0	1	1	1	1	1	43.45	2.55	1.00	47.00
202	U S NAGAR	GIC GAJROLA	4	0	1	1	0	0	47.72	4.80	0.00	52.52
203	U S NAGAR	GOVT .I.C BARHAINI.	4	0	1	0	1	0	47.32	4.65	0.00	51.97
204	U S NAGAR	G.G.I.C DINESHPUR	4	0	0	0	1	0	53.39	4.25	0.00	57.64
205	U S NAGAR	G.G.I.C. GADARPUR	4	1	1	1	1	0	90.20	6.55	1.00	97.75
206	U S NAGAR	GOV.H S. RAJPUR	2	0	1	0	1	1	44.57	2.65	0.00	47.22
207	U S NAGAR	GOVT H.S. BASSAI	4	0	1	1	1	0	67.17	5.05	0.00	72.22
208	U S NAGAR	GOVT H.S. KASAMPUR	2	1	0	1	1	0	50.31	4.15	1.00	55.46
209	U S NAGAR	GOVT H.S.POORANPUR	3	0	1	1	1	1	52.15	4.05	0.00	56.20
210	U S NAGAR	GGIC KASHIPUR	5	1	0	0	0	1	75.45	6.50	0.00	81.95
211	U S NAGAR	GOVT HS BAGHA	2	0	1	1	1	0	70.15	3.05	0.00	73.20
212	U S NAGAR	GGIC FAJALPUR MAHROLA	3	1	0	1	1	1	73.85	5.15	1.00	80.00
213	U S NAGAR	GGIC KICHA	4	0	0	0	1	0	49.59	4.25	0.00	53.84
214	U S NAGAR	GIC BARA	4	1	0	0	1	0	66.83	5.75	1.00	73.58
215	U S NAGAR	GGIC SAKTIFARM	4	1	0	1	1	1	83.93	6.15	0.00	90.08
216	U S NAGAR	GIC AUDLI	4	1	1	0	1	1	83.93	6.15	0.00	90.08
217	U S NAGAR	Govt. H.S. RUDPUR	4	1	1	0	1	1	83.93	6.15	0.00	90.08
218	U S NAGAR	GOVT. H.S.S. BALKHERA	1	0	1	1	1	1	64.34	2.05	0.00	66.39
219	U S NAGAR	GOVT. H.S.S. GURU GRAM	2	0	1	1	1	1	69.40	3.05	0.00	72.45
220	Uttarkashi	GIC MANPUR	2	0	1	1	1	0	53.23	3.05	0.00	56.28
221	Uttarkashi	HIGH SCHOOL BONGA	2	1	1	1	1	0	67.92	4.55	1.00	73.47
222	Uttarkashi	HIGH SCHOOL BARETHI DHARASU	2	0	1	1	1	0	62.40	3.05	0.00	65.45
223	Uttarkashi	HIGH SCHOOL GIRLS CHINYALI	2	1	1	1	0	0	52.87	4.30	1.00	58.17
224	Uttarkashi	HIGH SCHOOL KAMDA	2	0	1	1	1	0	50.89	3.05	0.00	53.94
225	Uttarkashi	HIGH SCHOOL RAUNTHAL	3	0	1	1	1	0	64.87	4.05	0.00	68.92
226	Uttarkashi	HIGH SCHOOL GIRLS DIKHOLI	2	1	1	1	1	1	75.92	4.55	1.00	81.47
227	Uttarkashi	GIC GADOLI	2	1	1	0	1	0	49.97	4.15	1.00	55.12
228	Uttarkashi	GIC PONTI	1	1	1	1	1	0	50.22	3.55	1.00	54.77
229	Uttarkashi	HIGH SCHOOL BHANKOLI	1	1	1	1	1	1	61.44	3.55	1.00	65.99
230	Uttarkashi	HIGH SCHOOL DOIEK	2	1	1	1	1	0	54.47	4.55	1.00	60.02
231	Uttarkashi	HIGH SCHOOL GARH	2	1	1	1	1	0	53.79	4.55	1.00	59.34
232	Uttarkashi	HIGH SCHOOL GIRLS GADOLI	1	1	1	1	1	0	49.81	3.55	1.00	54.36
233	Uttarkashi	HIGH SCHOOL KAFNOL	2	1	1	1	1	1	60.17	4.55	1.00	65.72
<b>Total</b>			<b>316</b>	<b>157</b>	<b>180</b>	<b>219</b>	<b>191</b>	<b>118</b>	<b>10948.01</b>	<b>758.85</b>	<b>103.00</b>	<b>11809.86</b>

## Girls Hostel

Government of India has sanctioned construction of 19 Girls Hostel building in Uttarakhand. State Government has nominated State Irrigation Department as construction agency for Girls Hostels. State Government provided land for these hostels free of cost. 14 Girls Hostel are being constructed in the premises of KGBVs. 05 Girls Hostels are being constructed in the premises of nearby secondary schools of block need quarters. The progress of construction of Girls Hostel are following:-

**Table 6.19 Progress of Girls Hostel**

Sl. No	District	Block	Construction Division of Irrigation Department	Total Sanctioned Amount	Amount for Civil Work	Amount of 1st Installment as per MOU	Phy. Prog.
1	Dehradun	Kalsi	Dakpatthar Colony & Communication Division, Dakpatthar, Dehradun	182.86	175.95	87.98	50%
2	Dehradun	Chakrata		193.02	186.11	93.06	45%
3	Uttarkashi	Mori		205.73	198.82	99.41	15%
4	U S Nagar	Bajpur	Jamrani Dam Construction Division-3, Damuadhunga, Haldwani	191.40	184.49	92.25	70%
5	Uttarkashi	Naugaon	Lakhwar Dam	203.48	196.57	98.29	20%
6	Uttarkashi	Purola	Construction Division-3, Dakpathar, Dehradun	201.82	194.91	97.46	0%
7	Tehri	Pratapnagar	Maneri Bhali	186.44	179.53	89.77	0%
8	Uttarkashi	Chinyalisaur	Construction Division-1, Joshiyara, Uttarkashi	182.93	176.02	88.01	25%
9	Haridwar	Lakasar	Power Channel	195.98	189.07	94.54	70%
10	Haridwar	Roorkee	Construction Division-3, Haridwar	196.24	189.33	94.67	40%
11	Haridwar	Khanpur	Power House Construction Division, Rishikesh	174.11	167.20	83.60	15%
12	Haridwar	Narsan	Tunnel & Power House Division-2, Dehradun	187.65	180.74	90.37	50%
13	Almora	Dhauladevi	Yamuna Construction Division-2, Dehradun	198.36	191.45	95.73	0%
14	Haridwar	Bahadradabad		194.39	187.48	93.74	70%
15	Haridwar	Bhagwanpur		182.96	176.05	88.03	90%
16	Tehri	Bhilangana		215.61	208.70	104.35	18%
17	Tehri	Narendra Nagar		204.71	197.80	98.90	35%
18	Tehri	Jaunpur		193.53	186.62	93.31	25%
19	Tehri	Tholdhar		192.76	185.85	92.93	22%
<b>Total</b>				<b>3683.98</b>	<b>3552.69</b>	<b>1776.35</b>	

Above table reveals that 16 Girls Hostels building are under construction and 03 are un started due to beyond sanctioned of estimates. The efforts which have done for construction of there 03 buildings are follows:-

1. Girls Hostel, Pratap Nagar, Tehri
2. Girls Hostel, Dhauladevi, Almora



### 3. Girls Hostel, Purola, Uttarkashi

Because the construction of above 03 Girls Hostels are not possible within the sanctioned of GOI, so the revised estimates are being provided here in:

<b>S. No.</b>	<b>Name of Girls Hostel</b>	<b>Approved Amount for Civil Work</b>	<b>Proposed Amount for Civil Work</b>	<b>Date of Tenders</b>	<b>Reason of revised proposal</b>
1	Purola, Uttarkashi	194.91	206.21	21.11.13 02.01.14 07.02.14 24.02.14	Tender not received
2	Dhauladevi, Almora	191.45	221.77	01.03.13 02.05.13 11.07.13 28.10.13 20.10.13	Tender not received
3	Pratap Nagar, Tehri	179.53	239.90	-	Amount for site development not sanctioned by GOI

### **(B) IEDSS**

For sanctioned activity construction of 95 resource rooms for year 2010-11 Rs.62.70 Lakhs and Rs. 94.60 lakhs for 2013-14 have been released to construction agencies. In this activity GOI sanctioned Rs. 190.00 Lakhs for 95 resource rooms @ Rs.2.00 Lakhs per resource room. The 83 resource rooms have been completed and in the remaining 04 resource rooms the construction work is in progress and in 08 resource rooms the construction work still un started due to lack of funds. Constructing agencies repeatedly asking for remaining amount of Rs. 32.70 Lakhs still awaited from GOI for construction of resource rooms.

To release the remaining amount to constructing agencies, Rs 54.63 lakhs has been taken from RMSA as a loan. Due to lack of funds the 95 special education teachers are not being appointed. To appoint the special education would be possible after the release of funds from GO.

- Among 95 resource rooms 83 Resource Rooms have been completed and remaining are being constructed in the State, but due to non release of funds the construction work is suffering

**Table 6.20 Status of 95 Resource Rooms sanctioned activity for year 2010-11**

S. No.	Name of the district	Name of Block	Name of the school	UDISE Code	Status
1	U.S. Nagar	Khatima	Tharu G.I.C. Khatima	05120404117	Completed
2		Sitarganj	G.I.C. Sitarganj	05120609219	Completed
3		Rudarpur	A.N. Jha G.I.C. Rudrapur	05120201749	Completed
4		Gadarpur	G.I.C. Gadarpur	05120107423	Completed
5		Bajpur	G.G.I.C. Bajpur	05120707328	Completed
6		Kashipur	G.G.I.C. Kashipur	05120505172	Completed
7		Jaspur	G.G.I.C. Jaspur	05120307924	Completed
8	Dehradun	Chakrata	G.I.C. Kwansi	05050106003	Completed
9		Kalsi	G.I.C. kalsi	05050201208	Completed
10		Vikasnagar	G.I.C. herbetpur	05050308501	Completed
11		Sahaspur	G.I.C. Selaqui	05050400405	Completed
12		Raipur	G.I.C. Mehunwala	05050500110	Completed
13		Doiwala	G.I.C. Baronwala	05050605617	Completed
14	Bageshwar	Bageshwar	V.M.J.S. G.I.C. Bageshwar	05080100104	Completed
15		Garur	G.I.C. Vagula	05080306503	Completed
16		kapkot	G.H.S.S Udham sthal	05080216302	Completed
17	Pithoragarh	Bin	S.D.S.G.I.C. Pithoragarh	05070125106	Completed
18		Munakot	G.I.C. Pipal kot	05070206402	Completed
19		Kanalichina	G.I.C. kanalichina	05070311603	75%
20		Didihat	G.I.C. Didihat	05070403002	Unstarted
21		Dharchula	G.I.C. Dharchula	05070513820	Completed
22		Munsyari	G.I.C. Munsyari	05070604901	Completed
23		Berinag	G.I.C. Berinag	05070712205	Completed
24		Gangolighat	G.I.C. Gangolighat	05070803004	Completed
25	Rudraprayag	Agastyamuni	G.I.C. Agastyamuni	05030100109	Completed
26		Jakholi	G.I.C. Ramashram	05030201202	Unstarted
27		Ukhimath	G.I.C. Ukhimath	05030301603	Unstarted
28	Chamoli	Dasholi	G.I.C. Alkapuri	05020203405	Completed
29		Dewal	G.I.C. Boragarh	05020900803	Completed
30		Gairsain	G.I.C. Gairsain	05020601402	Completed

S. No.	Name of the district	Name of Block	Name of the school	UDISE Code	Status
31		Ghat	G.I.C. Bangbagar	05020300103	Completed
32		Joshimath	G.G.I.C. Joshimath	05020108003	Completed
33		Karanprayag	G.I.C. Gauchar	05020413912	Completed
34		Narayan Bagar	G.I.C. Narayanbagar	05020710403	Completed
35		Pokhari	G.I.C. Nagnath Pokhri	05020505806	Unstarted
36		Tharali	G.I.C. Tharali	05020802806	Unstarted
37	Nainital	Okhalkanda	G.I.C. Okhalkanda	05110614203	Completed
38		Dhari	G.I.C. Dhanaculi	05110705002	Unstarted
39		Ramgarh	G.I.C. Ramgarh	05110213602	Completed
40		Kotabagh	G.I.C. Kotabagh	05110504503	Completed
41		Ramnagar	G.G.I.C. Ramnagar	05110110204	Completed
42		Betalghat	G.I.C. Betalghat	05110805205	Completed
43		Bhimtaal	G.G.I.C. Bhimtaal	05110307706	Completed
44		Haldwani	G.I.C. Katgharia	05110401401	Completed
45	Champawat	Barakot	G.I.C. Barakot	05100108102	Completed
46		Champawat	G.G.I.C. Champawat	05100108102	Completed
47		Lohaghat	G.I.C. Lohaghat	05100209404	Completed
48		Pati	G.I.C. Pati	05100404202	Completed
49	Uttarkashi	Bhatwari	G.I.C. Bhatwari	05010102006	Completed
50		Chinyalisaur	G.I.C. Chinyalisaur	05010205211	Completed
51		Dunda	G.I.C. Dunda	05010302304	Completed
52		Naugaun	G.I.C. Naugaun	05010509704	Completed
53		Purola	G.I.C. Hudoli	05010602204	Completed
54		Mori	G.I.C. Naituar	05010405504	Completed
55	Tehri Garhwal	Chamba	G.G.I.C. Chamba`	05040223010	Completed
56		Bhilangana	G.I.C. Ghumetidhar	05040111303	Unstarted
57		Devprayag	GICHindokhal	05040326202	Completed
58		Jakhanidhar	G.I.C. Jakhanidhar	05040401902	Completed
59		Jaunpur	G.I.C. Thatyur	05040510002	Completed
60		Kirtinagar	G.I.C. Kirtinagar	05040617401	Completed
61		Narendranagar	GIC Narendranagar	05040722004	Completed
62		Pratapnagar	G.I.C. Lambgaun	05040804603	Unstarted
63		Thauldhar	G.I.C. Cham	05040904905	Completed
64	Pauri Garhwal	Pauri	G.G.H.S. Pauri	05060109903	Completed
65		Khirsu	G.G.I.S. Shrinagar	05060202111	Completed
66		Pabau	G.I.C. Pabau	05060302501	Completed
67		Kot	G.I.C. Kot	05060400601	Completed

S. No.	Name of the district	Name of Block	Name of the school	UDISE Code	Status
68		Kaljikhhal	G.I.C. Kaljikhhal	05060500904	Completed
69		Pokhara	G.I.C. Pokhara	05060708003	Completed
70		Dugadda	G.G.I.C. Kotdwar	05060814802	Completed
71		Rikhaikhhal	G.I.C. Rikhanikhhal	05061006402	Completed
72		Birokhal	G.I.C. Baijaron	05061100804	Completed
73		Jayharikhhal	G.I.C. jayharikhhal	05061201804	90%
74		Naindanda	G.I.C. Dhumakot	05061307002	90%
75		Thalisain	G.I.C. Thalisain	05061416501	Completed
76		Dwarikhhal	G.I.C. Chelusain	05061500502	60%
77		Yamkeshvar	G.H.S. Paranda	05060905501	Completed
78		Ekeshwar	G.I.C.Naugaonkhal	05060602603	Completed
79		Haridwar	Bahadrabad	G.G.I.C. Jwalapur	05130114913
80	Khanpur		G.H.S. Govardhanpur	05130401402	Completed
81	Laksar		G.I.C.Mundakhera Kalan	05130506406	Completed
82	Narsan		G.G.H.S. Landhaura	05130712104	Completed
83	Roorkee		G.H.S. Beldi	05130803602	Completed
84	Bhagwanpur		G.G.I.C. Iqbalpur	05130211504	Completed
85	Almora	Bhikiyasain	G.I.C. Bhikigasain	05090200102	Completed
86		Chaukhutiya	G.I.C. Patalgaon	05090308402	Completed
87		Dhauladevi	G.I.C. Bhanoli	05090503903	Completed
88		Sult	G.G.I.C. Sult Dewayal	05090801606	Completed
89		Syaldey	G.I.C. Syaldey	05090908602	Completed
90		Takula	G.I.C. Garnath	05091022102	Completed
91		Tarikhet	G.I.C. Tarikhet	05091113903	Completed
92		Daurahat	G.I.C. Dwarahot	05090400701	Completed
93		Hawalbag	G.I.C. Lodhiya	05090604902	Completed
94		Lamgarha	G.G.H.S.Kanara	05090704002	Completed
95	Bhaisyachhana	G.I.C. Dhaulchhana	05090102703	Completed	

### Fund status for 95 Resource Rooms

S. N.	District	Name of Block	Name of the school	Sanc. amount (lakh)	Released amount (lakh)	Remainin g amount (lakh)
1	U.S. Nagar	Khatima	Tharu G.I.C. Khatima	2.00	1.656	.344
2		Sitarganj	G.I.C. Sitarganj	2.00	1.656	.344
3		Rudarpur	A.N. Jha G.I.C. Rudrapur	2.00	1.656	.344
4		Gadapur	G.I.C. Gadapur	2.00	1.656	.344
5		Bajpur	G.G.I.C. Bajpur	2.00	1.656	.344
6		Kashipur	G.G.I.C Kashipur	2.00	1.656	.344
7		Jaspur	G.G.I.C. Jaspur	2.00	1.656	

S. N.	District	Name of Block	Name of the school	Sanc. amount (lakh)	Released amount (lakh)	Remaining amount (lakh)
8	Dehradun	Chakrata	G.I.C. Kwansi	2.00	1.656	.344
9		Kalsi	G.I.C. kalsi	2.00	1.656	.344
10		Vikasnagar	G.I.C. herbetpur	2.00	1.656	.344
11		Sahaspur	G.I.C. Selaqui	2.00	1.656	.344
12		Raipur	G.I.C. Mehuwala	2.00	1.656	.344
13		Doiwala	G.I.C. Baronwala	2.00	1.656	.344
14	Bageshwar	Bageshwar	V.M.J.S. G.I.C. Bageshwar	2.00	1.656	.344
15		Garur	G.I.C. Vagula	2.00	1.656	.344
16		kapkot	G.H.S.S Udham sthal	2.00	1.656	.344
17	Pithoragarh	Bin	S.D.S.G.I.C. Pithoragarh	2.00	1.656	.344
18		Munakot	G.I.C. Pipal kot	2.00	1.656	.344
19		Kanalichina	G.I.C. kanalichina	2.00	1.656	.344
20		Didihat	G.I.C. Didihat	2.00	1.656	.344
21		Dharchula	G.I.C. Dharchula	2.00	1.656	.344
22		Munsyari	G.I.C. Munsyari	2.00	1.656	.344
23		Berinag	G.I.C. Berinag	2.00	1.656	.344
24		Gangolighat	G.I.C. Gangolighat	2.00	1.656	.344
25	Rudraprayag	Agastyamuni	G.I.C. Agastyamuni	2.00	1.656	.344
26		Jakholi	G.I.C. Ramashram	2.00	1.656	.344
27		Ukhimath	G.I.C. Ukhimath	2.00	1.656	.344
28	Chamoli	Dasholi	G.I.C. Alkapuri	2.00	1.656	.344
29		Dewal	G.I.C. Boragarh	2.00	1.656	.344
30		Gairsain	G.I.C. Gairsain	2.00	1.656	.344
31		Ghat	G.I.C. Bangbagar	2.00	1.656	.344
32		Joshimath	G.G.I.C. Joshimath	2.00	1.656	.344
33		Karanprayag	G.I.C. Gauchar	2.00	1.656	.344
34		Narayan Bagar	G.I.C. Narayanbagar	2.00	1.656	.344
35		Pokhari	G.I.C. Nagnath Pokhri	2.00	1.656	.344
36		Tharali	G.I.C. Tharali	2.00	1.656	.344
37		Nainital	Okhalkanda	G.I.C. Okhalkanda	2.00	1.656
38	Dhari		G.I.C. Dhanaculi	2.00	1.656	.344
39	Ramgarh		G.I.C. Ramgarh	2.00	1.656	.344
40	Kotabagh		G.I.C. Kotabagh	2.00	1.656	.344
41	Ramnagar		G.G.I.C. Ramnagar	2.00	1.656	.344
42	Betalghat		G.I.C. Betalghat	2.00	1.656	.344
43	Bhimtaal		G.G.I.C. Bhimtaal	2.00	1.656	.344
44	Haldwani		G.I.C. Katghari	2.00	1.656	.344
45	Champawat	Barakot	G.I.C. Barakot	2.00	1.656	.344
46		Champawat	G.G.I.C. Champawat	2.00	1.656	.344
47		Lohaghat	G.I.C. Lohaghat	2.00	1.656	.344
48		Pati	G.I.C. Pati	2.00	1.656	.344
49	Uttarkashi	Bhatwari	G.I.C. Bhatwari	2.00	1.656	.344
50		Chiniyalisaur	G.I.C. Chiniyalisaur	2.00	1.656	.344
51		Dunda	G.I.C. Dunda	2.00	1.656	.344
52		Naugaun	G.I.C. Naugaun	2.00	1.656	.344
53		Purola	G.I.C. Hudoli	2.00	1.656	.344
54		Mori	G.I.C. Naituar	2.00	1.656	.344
55		Bhilangana	G.I.C. Ghumetidhar	2.00	1.656	.344
56		Chamba	G.G.I.C. Chamba	2.00	1.656	.344
57		Devprayag	G.I.C. Hindokhal	2.00	1.656	.344
58		Jakhanidhar	G.I.C. Jakhanidhar	2.00	1.656	.344
59		Jaunpur	G.I.C. Thatyur	2.00	1.656	.344

S. N.	District	Name of Block	Name of the school	Sanc. amount (lakh)	Released amount (lakh)	Remainin g amount (lakh)
60	Tehri Garhwal	Kirtinagar	G.I.C. Kirtinagar	2.00	1.656	.344
61		Narendranagar	G.I.C. Narendranagar	2.00	1.656	.344
62		Pratapnagar	G.I.C. Lambgaun	2.00	1.656	.344
63		Thauldhar	G.I.C. Cham	2.00	1.656	.344
64	Pauri Garhwal	Pauri	G.G.H.S. Pauri	2.00	1.656	.344
65		Khirsu	G.G.I.C. Shrinagar	2.00	1.656	.344
66		Pabau	G.I.C. Pabau	2.00	1.656	.344
67		Kot	G.I.C. Kot	2.00	1.656	.344
68		Kaljikhhal	G.I.C. Kaljikhhal	2.00	1.656	.344
69		Pokhara	G.I.C. Pokhara	2.00	1.656	.344
70		Dugadda	G. G.I.C. Kotdwar	2.00	1.656	.344
71		Rikhaikhal	G.I.C. Rikhanikhal	2.00	1.656	.344
72		Birokhal	G.I.C. Bajaron	2.00	1.656	.344
73		Jayharikhal	G.I.C. Jayharikhal	2.00	1.656	.344
74		Naindanda	G.I.C. Dhumakot	2.00	1.656	.344
75		Thalisain	G.I.C. Thalisain	2.00	1.656	.344
76		Dwarikhal	G.I.C. Chelusain	2.00	1.656	.344
77		Yamkeshvar	G.I.C. Paranda	2.00	1.656	.344
78		Ekeshwar	G.I.C.Naugaonkhal	2.00	1.656	.344
79		Haridwar	Bahadrad	G.G.I.C. Jwalapur	2.00	1.656
80	Khanpur		G.H.S. Govardhanpur	2.00	1.656	.344
81	Laksar		G.I.C.Mundakhera Kalan	2.00	1.656	.344
82	Narsan		G.G.H.S. Landhaura	2.00	1.656	.344
83	Roorkee		G.H.S. Beldi	2.00	1.656	.344
84	Almora	Bhagwanpur	G.I.C. Iqbalpur	2.00	1.656	.344
85		Bhikiyasain	G.I.C. Bhikigasain	2.00	1.656	.344
86		Chaukhutiya	G.I.C. Patalgaon	2.00	1.656	.344
87		Dhauladevi	G.I.C. Bhanoli	2.00	1.656	.344
88		Sult	G.G.I.C. Sult Dewayal	2.00	1.656	.344
89		Syaldey	G.I.C Syaldey	2.00	1.656	.344
90		Takula	G.I.C Garnath	2.00	1.656	.344
91		Tarikhhet	G.I.C Tarikhhet	2.00	1.656	.344
92		Daurahat	G.I.C Dwarahot	2.00	1.656	.344
93		Hawalbag	G.I.C Dhiya	2.00	1.656	.344
94		Lamgarha	G.G.H.S.Kanara	2.00	1.656	.344
95	Bhaisiyachhana	G.I.C. Dhaulchhana	2.00	1.656	.344	
<b>Total</b>				<b>190.00</b>	<b>157.3</b>	<b>32.7</b>

### Removal of architectural barriers for improving access:

In first phase barrier free toilets and ramp and railings have been constructed in 95 schools to access the school premises without help. In those 95 schools, resource rooms are also being constructed with help of constructing agencies. Barrier free toilets and ramp and railings constructed with the help of SMDC. For year 2012-13, GOI has sanctioned the construction of 190 barrier free toilets, ramp and railings but not released any funds for this activity. So due to non

release of funds from GOI, no other schools are being proposed for construction of barrier free toilets.

**Table 6.21 Status of 95 Barrier free Toilets sanctioned activity for year 2011-12**

S. No.	Name of the district	Name of Block	Name of the school	UDISE Code	Status
1	U.S. Nagar	Khatima	Tharu G.I.C. Khatima	05120404117	Completed
2		Sitarganj	G.I.C. Sitarganj	05120609219	Completed
3		Rudarpur	A.N. Jha G.I.C. Rudrapur	05120201749	Completed
4		Gadarpur	G.I.C. Gadarpur	05120107423	Completed
5		Bajpur	G.G.I.C. Bajpur	05120707328	Completed
6		Kashipur	G.G.I.C. Kashipur	05120505172	Completed
7		Jaspur	G.G.I.C. Jaspur	05120307924	Completed
8	Dehradun	Chakrata	G.I.C. Kwansi	05050106003	Completed
9		Kalsi	G.I.C. kalsi	05050201208	Completed
10		Vikasnagar	G.I.C. herbetpur	05050308501	Completed
11		Sahaspur	G.I.C. Selaqui	05050400405	Completed
12		Raipur	G.I.C. Mehunwala	05050500110	Completed
13	Doiwala	G.I.C. Baronwala	05050605617	Completed	
14	Bageshwar	Bageshwar	V.M.J.S. G.I.C. Bageshwar	05080100104	Completed
15		Garur	G.I.C. Vagula	05080306503	Completed
16		kapkot	G.H.S.S Udham sthal	05080216302	Completed
17	Pithoragarh	Bin	S.D.S.G.I.C. Pithoragarh	05070125106	Completed
18		Munakot	G.I.C. Pipal kot	05070206402	Completed
19		Kanalichina	G.I.C. kanalichina	05070311603	Completed
20		Didihat	G.I.C. Didihat	05070403002	Completed
21		Dharchula	G.I.C. Dharchula	05070513820	Completed
22		Munsyari	G.I.C. Munsyari	05070604901	Completed
23		Berinag	G.I.C. Berinag	05070712205	Completed
24		Gangolighat	G.I.C. Gangolighat	05070803004	Completed
25	Rudraprayag	Agastyamuni	G.I.C. Agastyamuni	05030100109	Completed
26		Jakholi	G.I.C. Ramashram	05030201202	Completed
27		Ukhimath	G.I.C. Ukhimath	05030301603	Completed
28	Chamoli	Dasholi	G.I.C. Alkapuri	05020203405	Completed
29		Dewal	G.I.C. Boragarh	05020900803	Completed
30		Gairsain	G.I.C. Gairsain	05020601402	Completed
31		Ghat	G.I.C. Bangbagar	05020300103	Completed
32		Joshimath	G.G.I.C. Joshimath	05020108003	Completed
33		Karanprayag	G.I.C. Gauchar	05020413912	Completed
34		Narayan Bagar	G.I.C. Narayanbagar	05020710403	Completed
35		Pokhari	G.I.C. Nagnath Pokhri	05020505806	Completed
36	Tharali	G.I.C. Tharali	05020802806	Completed	
37	Nainital	Okhalkanda	G.I.C. Okhalkanda	05110614203	Completed
38		Dhari	G.I.C. Dhanaculi	05110705002	Completed
39		Ramgarh	G.I.C. Ramgarh	05110213602	Completed
40		Kotabagh	G.I.C. Kotabagh	05110504503	Completed
41		Ramnagar	G.G.I.C. Ramnagar	05110110204	Completed
42		Betalghat	G.I.C. Betalghat	05110805205	Completed
43		Bhimtaal	G.G.I.C. Bhimtaal	05110307706	Completed
44		Haldwani	G.I.C. Katgharia	05110401401	Completed
45	Champawat	Barakot	G.I.C. Barakot	05100108102	Completed
46		Champawat	G.G.I.C. Champawat	05100108102	Completed
47		Lohaghat	G.I.C. Lohaghat	05100209404	Completed
48		Pati	G.I.C. Pati	05100404202	Completed

S. No.	Name of the district	Name of Block	Name of the school	UDISE Code	Status
49	Uttarkashi	Bhatwari	G.I.C. Bhatwari	05010102006	Completed
50		Chiniyalisaur	G.I.C. Chinyalisaud	05010205211	Completed
51		Dunda	G.I.C.Dunda	05010302304	Completed
52		Naugaun	G.I.C. Naugaun	05010509704	Completed
53		Purola	G.I.C. Hudoli	05010602204	Completed
54		Mori	G.I.C. Naituar	05010405504	Completed
55	Tehri Garhwal	Chamba	G.G.I.C. Chamba`	05040223010	Completed
56		Bhilangana	G.I.C. Ghumetidhar	05040111303	Completed
57		Devprayag	GICHindokhal	05040326202	Completed
58		Jakhanidhar	G.I.C. Jakhanidhar	05040401902	Completed
59		Jaunpur	G.I.C. Thatyur	05040510002	Completed
60		Kirtinagar	G.I.C. Kirtinagar	05040617401	Completed
61		Narendranagar	GIC Narendranagar	05040722004	Completed
62		Pratapnagar	G.I.C. Lambgaun	05040804603	Completed
63	Thauldhar	G.I.C. Cham	05040904905	Completed	
64	Pauri Garhwal	Pauri	G.G.H.S. Pauri	05060109903	Completed
65		Khirsu	G.G.I.S. Shrinagar	05060202111	Completed
66		Pabau	G.I.C. Pabau	05060302501	Completed
67		Kot	G.I.C. Kot	05060400601	Completed
68		Kaljikhhal	G.I.C. Kaljikhhal	05060500904	Completed
69		Pokhara	G.I.C. Pokhara	05060708003	Completed
70		Dugadda	G.G.I.C. Kotdwar	05060814802	Completed
71		Rikhaikhhal	G.I.C. Rikhanikhhal	05061006402	Completed
72		Birokhal	G.I.C. Bajaron	05061100804	Completed
73		Jayharikhhal	G.I.C. jayharikhhal	05061201804	Completed
74		Naindanda	G.I.C. Dhumakot	05061307002	Completed
75		Thalisain	G.I.C. Thalisain	05061416501	Completed
76		Dwarikhhal	G.I.C. Chelusain	05061500502	Completed
77		Yamkeshvar	G.H.S. Paranda	05060905501	Completed
78		Ekeshwar	G.I.C.Naugaonkhal	05060602603	Completed
79	Haridwar	Bahadrad	G.G.I.C. Jwalapur	05130114913	Completed
80		Khanpur	G.H.S. Govardhanpur	05130401402	Completed
81		Laksar	G.I.C.Mundakhera Kalan	05130506406	Completed
82		Narsan	G.G.H.S. Landhaura	05130712104	Completed
83		Roorkee	G.H.S. Beldi	05130803602	Completed
84		Bhagwanpur	G.G.I.C. Iqbalpur	05130211504	Completed
85	Almora	Bhikiyasain	G.I.C. Bhikigasain	05090200102	Completed
86		Chaukhutiya	G.I.C. Patalgaon	05090308402	Completed
87		Dhauladevi	G.I.C. Bhanoli	05090503903	Completed
88		Sult	G.G.I.C. Sult Dewayal	05090801606	Completed
89		Syaldey	G.I.C. Syaldey	05090908602	Completed
90		Takula	G.I.C. Garnath	05091022102	Completed
91		Tarikhhet	G.I.C. Tarikhhet	05091113903	Completed
92		Daurahat	G.I.C. Dwarahot	05090400701	Completed
93		Hawalbag	G.I.C. Lodhiya	05090604902	Completed
94		Lamgarha	G.G.H.S.Kanara	05090704002	Completed
95	Bhaisyachhana	G.I.C. Dhaulchhana	05090102703	Completed	



### (C) Vocational Education

11 Schools have been sanctioned under Vocational Education programme in 2013-14. 11 Workshop/laboratory for IT/ITeS trade have been sanctioned for these schools. State Irrigation Department has been nominated construction agency in district Dehradun & Haridwar and Rural Engineering Service Department (RES) in US Nagar. State resource group for Vocational Education prepared specification for laboratory with help of Wadhvani Foundation and technical person of construction agency.

After physical verification of selected schools, State Government has decided to develop on existing room as laboratory and construction agency with be prepared detail estimates according to specification for strengthening/developing the laboratory. Government of India sanctioned an amount of Rs. 77.00 lakhs for workshop/laboratory in 11 selected schools but not released any amount for this, so construction/strengthening work not started yet. The name of schools are sanctioned amount for Vocational Education in 2013-14:-

**Table 6.22 Sanctioned Vocational Schools in 2013-14**

<b>S. No</b>	<b>District</b>	<b>Block/Taluka/ Municipal Corporation</b>	<b>Name of School</b>	<b>Sanctioned Amount for Laboratory (Rs. In lakhs)</b>
1	DEHRADUN	VIKASNAGAR	G.I.C HARBERTPUR	7.00
2	DEHRADUN	SAHASPUR	G.I.C SELAKUI	7.00
3	DEHRADUN	RAIPUR	G.I.C BSN GUJRARA	7.00
4	DEHRADUN	RAIPUR	G.G.I.C RAJPUR ROAD	7.00
5	HARIDWAR	HARIDWAR MB	G.G.I.C. JAWALAPUR	7.00
6	HARIDWAR	HARIDWAR MB	G.I.C. BHEL	7.00
7	HARIDWAR	ROORKEE MB	G.I.C. ROORKEE	7.00
8	U.S. NAGAR	SITARGANJ	GIC,SITARGANJ	7.00
9	U.S. NAGAR	RUDRAPUR	GIC AN JHA RUDRAPUR	7.00
10	U.S. NAGAR	RUDRAPUR	GGIC,PANTNAGAR	7.00
11	U.S. NAGAR	KASHIPUR	GIC MAHUVAKHEDAGANJ	7.00
<b>TOTAL</b>				<b>77.00</b>

## **Strengthening of U-DISE at State and District Level**

U-DISE plays a vital role in formulation of Annual Plan at District & State Level. The information regarding education is an indicator of development of a State and Nation.

Different type of information is sought from the schools and the teachers are indulge in collecting information. Under the umbrella of Rashtriya Madhyamik Shiksha Abhiyan, Unified District Information System in Education (U-DISE) is a programme for effective planning of Secondary Education.

As Uttarakhand is Hilly State with difficult geographical terrain. Today only District Head Quarters are connected with broadband connectivity and most of the Block Head Quarters have even don't have dialup connection facility. So it is hard for the next few years that the school will have its own broadband connectivity. Due to far flanged areas where the schools are located, it is difficult to collect the DCF in time and the district authorities have to outsource the data feeding to the plain 03 district Dehradun, Haridwar and Udham Singh Nagar. The Data Entry done by the outsource agency have so many discrepancies, as they don't have any realistic idea about the schools.

So it is better for the small states like Uttarakhand that we do the Data Entry of U-DISE by our own Computer Operators, in the presence of District Co-ordinators (U-DISE).

So the strengthening of U-DISE under RMSA at district is very essential. At present due to constraints of MMER only one personal at State Level is looking after U-DISE and at the district planning, construction and U-DISE is looking after by only one person.

### **Progress**

The State Level SEMIS Unit has captured the SEMIS for the year 2007-08 to 2010-11. The manpower of RMSA were not at position so the SEMIS activity for above mentioned year were organised through the outsourcing. For the year 2011-12 the data entry for SEMIS for the

done at the district level by the computer operator of RMSA. By the unification of DISE and SEMIS the U-DISE data was collected through the SSA and RMSA. The data entry for U-DISE was done at the district/block level by the SSA operators.

The State Planning Team participated in the workshop held at National University of Education Planning and Administration (NUEPA) from 29<sup>th</sup> July, 2013 & 30<sup>th</sup> July, 2013 on Institutionalisation of UDISE at State and District Level. So Uttarakhand organised a 03 days workshop for training of district officials to fill the data capture format.

On the basis of data of 2013-14 the Annual Plan & Budget for the year 2014-15 for Uttarakhand was prepared.

**Table 6.23 Implementation Schedule for the year 2014-15**

S. No.	Activity	Time	Responsibility	Remark
1	Printing of DCF	01.09.2014	SPO	
2	Training U-DISE	05.09.2014	SPO	DPO & DRP
3	District Level Training	08.09.2014 to	DPO	Principal & BEOs
4	Distribution of DCF	10.09.2014	DPO	
5	Filling of DCF	18.09.2014	Principal of School	
6	DCF collected at Block Level	20.09.2014	BEO	
7	Checking of U-DISE and correction at Block Level	30.09.2014	BEO	Checking of DCF of all schools
8	DCF collected at District Level	03.10.2014	DPO	
9	Checking of DCF at District Level	10.10.2014	DPO	25% Checking of DCF at District Level
10	Checking of DCF at State Level	15.10.2014	SPO	5% Checking of DCF at State Level
11	Data Entry	28.10.2014	DPO	
12	Create DMP File at District Level & send to the SPO	30.10.2014	DPO	
13	Create DMP File at State Level & send to the GOI	05.11.2014	SPO	
14	Reports Generation	10.11.2014	SPO/DPO	
15	Data Sharing of U-DISE at State Level	15.11.2014	SPO	

## **Quality Improvements in Secondary and Higher Secondary Education**

### **(A) RMSA**

#### **Structure, Available Human Resources, Resource Groups**

The Academic, Training and Innovation wing is looking after quality related issues in Secondary Education under RMSA Uttarakhand. At the State level 01 Joint State Project Director and 02 Assistant State Project Directors, are posted in this wing. In all of the 13 districts, 13 DPO's and 13 District Resource Persons (Academic, Training and Innovations) are working for RMSA at district level.

#### **State Resource Group (SRG)**

The State Resource Group for Academic, Training and Innovations has also been constituted with 57 odd members at present which meets once a year.

The configuration of the SRG is as under:-

- Representative of SPO, SCERT, SEIMAT & Board of Education.
- Representative of Universities (Higher Education).
- Representative of NGO (specially which is working in education).
- One Representative of DIET (Subject Specialist).
- Retired Educationist.
- Community Members.
- Principals/Teachers of Public School
- Subject Teachers from Uttarakhand
- Retired educationists etc.
- Physiologist
- Representative of NIOS.

The details of the SRG meeting is as under:-

<b>S. No.</b>	<b>Date</b>	<b>No. of members present</b>	<b>Key issues discussed</b>
1	13-14 Dec, 2010	49	Academic, Training and innovation related issues teacher training, head master training, DRG, monitoring, science lab, Math lab, English lab, Arts & Craft activities, Promotion of science, teacher excursion, student excursion, AWP&B interventions for 2011-12 etc.
2	23-24 Feb, 2012 (Once in a year)	33	Academic, Training and innovation related issues teacher training, head master training, DRG, monitoring, science lab, Math lab, English lab, Arts & Craft activities, Promotion of science, teacher excursion, student excursion, Continuous comprehensive evaluation, school gradation. AWP&B interventions for 2011-12, AWP&B interventions for 2012-13
3	08-10 November 2012	57	Established Guidance and Counseling cell, training related issues, Academy, Effective function of SMDC, intervention for AWP&B 2013-14.
4	20 January 2014	27	Inclusion of computer, Library periods in school time table, promotion of local art and craft, use of integrated lab, provision of news paper since start of academic year, use fo ICT, Guidance and Counseling outcome of LLA, Social audit, Division of Syllabus AWP&B 2014-15.

### **District Resource Group**

All the 13 districts of the State have their respective DRG's which meets once a year at present. It consists of 8 to 12 members.

The general configuration of DRG's is as under:-

- DPO
- DRPs

- DIET faculty members – Subject Specialist.
- Representative of Higher Education.
- NGO Representative which is working in Secondary Education.
- Educationist.
- Resource Persons Pedagogy & RMSA.
- Subject Teachers (Each Subject), specialist of Math, Science, English & Social Studies.
- Retired educationists etc.

The details of the DRG's meeting is as under:-

<b>Number of DRG's meetings</b>	<b>Number of members present</b>	<b>Key issues discussed</b>
Total 13 (1 in each district) from October, 2011 to February, 2012	8 to 13	District level AWP&B, 2012-13, Academic, Training and innovation related issues teacher training, head master training, DRG, monitoring, science lab, Math lab, English lab, Arts & Craft activities, Promotion of science, teacher excursion, student excursion, AWP&B interventions for 2011-12 etc.

### **Board Results**

The comparative board results of class X is shown below:-

**Table 6.24 Comparative Board Results**

<b>Year</b>	<b>Students</b>	<b>Pass</b>	<b>Pass percentage</b>
2009	173062	108098	62.46
2010	177060	116608	65.85
2011	174976	119243	68.14
2012	178338	125584	70.26
2013	176823	126319	71.43

Achievement of Students based on merit and distinction is shown below:-

**Table 6.25 Achievement of Students based on merit and distinction**

Details	Year				
	2009	2010	2011	2012	2013
Distinction	1117	1883	2426	2983	3787
%	1.03	1.62	2.09	2.38	3.00
First Division	11812	16619	19033	22973	24553
%	10.93	14.25	15.26	18.29	19.44
Second Division	68677	67888	68492	72792	70015
%	63.53	58.22	57.44	57.97	55.43
Third Division	26460	30183	29181	26800	27928
%	24.48	25.88	24.47	21.34	22.11

### Subject wise Board Results

The subject wise board results for class X in the year 2013 is shown below:-

**Table 6.26 Subject wise board results for class X in the year 2013**

Subjects	Passed Boys	Pass percentage	Passed Girls	Pass percentage
Hindi	83175	89.83	76284	90.60
English	65771	80.27	49818	84.63
Math	64743	69.93	13566	90.77
Science	81385	87.90	72512	86.12
Social Science	79115	85.44	70933	84.24

### School Grant

**Table 6.27 The Cumulative Progress of School Grant**

Year	Approved by GOI			SPO Released		Remark
	Physical	Unit cost in lakhs	Total Amount (in lakhs)	Physical	Audited Expenditure	
2009-10	1760	0.14	246.40	1760	246.40	--
2010-11	1770	0.50	885.00	1770	243.70	--
2011-12	1879	0.50	939.50	1875	1061.65	4 schools were not found eligible for grant
2012-13	2078	0.50	1039.00	2078	1039.00	--
2013-14	2062	.50	1031.00	2062	1031.00	--

**Table 6.28 Progress of School Grant 2013-14**

S.No.	Name of the district	Target 2013-14	Progress
1	Almora	243	242
2	Bageshwar	83	83
3	Chamoli	182	182
4	Champawat	89	89
5	Dehradun	158	158
6	Haridwar	67	67
7	Nainital	172	172
8	Pauri	297	296
9	Pithoragarh	185	185
10	Rudraprayag	105	104
11	Tehri	253	253
12	U.S. Nagar	114	114
13	Uttarkashi	114	113
<b>Total</b>		<b>2062</b>	<b>2058</b>

**Proposal**

This year an annual grant of Rs. 1061.00 **lakh** is proposed to be sanction for 2122 number of schools having unit cost of Rs. 0.50 lakh.

**Table 6.29 Proposal of School Grant & Minor Repair 2014-15**

S. No.	Name of the district	School Grant			Minor Repair		
		Govt. School	Unit cost (in lakhs)	Total cost (in lakhs)	No. of School	Unit cost (in lakhs)	Total cost (in lakhs)
1	Almora	246	0.50	123.00	194	0.25	48.50
2	Bageshwar	87	0.50	43.50	64	0.25	16.00
3	Chamoli	184	0.50	92.00	164	0.25	41.00
4	Champawat	93	0.50	46.50	60	0.25	15.00
5	Dehradun	170	0.50	85.00	134	0.25	33.50
6	Haridwar	77	0.50	38.50	44	0.25	11.00
7	Nainital	171	0.50	85.50	158	0.25	39.50
8	Pauri	297	0.50	148.50	235	0.25	58.75
9	Pithoragarh	197	0.50	98.50	149	0.25	37.25
10	Rudraprayag	105	0.50	52.50	98	0.25	24.50
11	Tehri	257	0.50	128.50	215	0.25	53.75
12	U.S. Nagar	122	0.50	61.00	91	0.25	22.75
13	Uttarkashi	116	0.50	58.00	95	0.25	23.75
<b>Total</b>		<b>2122</b>	<b>0.50</b>	<b>1061.00</b>	<b>1701</b>	<b>0.25</b>	<b>425.25</b>

**Source:U-Dise 2013-14**



## Teachers Recruitment

### **Teacher recruitment and deployment-**

There is three ways of teacher recruitment at secondary level in Uttarakhand.

- (i) **Through Departmental selection process-** School education department prepared a seniority list of elementary level teacher across the state on the basis of their academic qualification & ACR. Out of total vacancies of secondary teachers 30% elementary level teachers. In year 2009-10 & 2010-11, 660 teachers and 225 teachers are recruited in year 2013-14 at secondary schools.
- (ii) **Through open departmental test-** Department of school education conducted a written test of all eligible elementary teachers to recruit as a secondary level teacher. The eligibility criteria is graduate and B.Ed. with regular teacher in a govt. elementary school. Out of total vacancies of secondary teachers 10% of vacancies filled by their process. In year 2010-11, 290 Teachers are appointed in secondary school through this process.
- (iii) **Direct recruitment-** State govt. conducted open recruitment examination for lower grade teachers, which are at least B.Ed. graduates these recruited qualified candidates as fresh secondary level teacher. In the year 2010-11 open written examination conducted with the help of Uttarakhand board of Technical education for 1832 Vacant post selected candidates are appointed in schools. State Govt. has advertised 3089 posts for secondary teachers on 23<sup>rd</sup> Feb., 2014 and recruitment process is going on. These teachers are in position till Sep., 2014.

Principal/Head master of secondary school in 100% promotion post from secondary level teacher. 174 teachers in year 2009-10, 163 teachers in year 2010-11 and 294 teachers are promoted as HMs in secondary schools. State Govt. decided out sourcing recruitment

process for post of office assistant, lab attendant and chaukidar in secondary school.

Status of sanctioned teachers and recruitment of teachers is follows:

Year	New/Upgraded Sec Schools under RMSA							
	Sanctioned for New Schools				Recruitment Progress of Headmasters & Teachers		Vacant	
	No. of New/Upgraded Sec Schools under RMSA	No. of Sanct. Post of HM	No. of Sanc. Subject Teachers	Total	HM	Subject Teachers	HM	Subject Teachers
2009-10	23	23	161	<b>184</b>	18	117	5	44
2010-11	58	58	406	<b>464</b>	49	255	9	151
2011-12	147	147	735	<b>882</b>	82	330	65	405
2012-13	0	0	0	<b>0</b>	0	0	0	0
2013-14	43	43	215	<b>258</b>	0	0	43	215
<b>Total</b>	<b>271</b>	<b>271</b>	<b>1517</b>	<b>1788</b>	<b>149</b>	<b>702</b>	<b>122</b>	<b>815</b>

Salary of recruited teachers is proposed for 12 month and salary of vacant posts is proposed for 6 month only in year 2014-15.

### Training

#### **Head Master/Principals In-service Training of Professional Development**

The cumulative progress in this regard is as under:-

**Table 6.30 Head Master Training Progress 2009-10 to 2013-14**

Intervention	Year	Physical Target	Achieved Target	Budget		Remarks
				Released by GoI in lakhs	Audited Expenditure	
Head Teacher Training	2009-10	-	1772	-	-	1 teacher and 1 principal was sensitized in teacher training
	2010-11	2195	2169	21.95	0.74	-
	2011-12	2149	1956	32.235	21.94	-
	2012-13	-	-	-	-	-
	2013-14	1033	968	15.49	14.52	Reported

**Source: DPO Office 2013-14**

State Institute of Educational Management and Administrative Training (SIEMAT) is the designated institution for conducting Head Teacher/Principal's training in the State. GOI Sanctioned 1033 Principal training 2013-14. SIEMAT developed training Package on

the basis of training need assessment from 28 to 31 October 2013 and finalized it 6 to 11 November 2013. The key areas of Training are:-

1. RMSA: Different Schemes
2. Guidance and Counseling
  - Introduction
  - Life is a skill
  - Human Development Stages and the area of Counseling.
  - Activities of Guidance and Counseling.
  - The role of principal in Guidance and Counseling
3. U-Dise
  - Introduction of U-Dise
  - Explanation on different formats and information of U-DISE.
4. School Development Plan
5. Learning Level Assessment
  - Clarification on Govt. Order.
  - Role and responsibilities of Principals, Teacher and Guardian
  - Result analysis
6. Leadership
7. School Management

**Table 6.31 Progress of Head Master/Principals training**

<b>S.No.</b>	<b>Name of the district</b>	<b>Target</b>	<b>Achievement</b>
1	Almora	120	84
2	Bageshwar	28	28
3	Chamoli	79	79
4	Champawat	52	37
5	Dehradun	101	101
6	Haridwar	41	40
7	Nainital	107	107
8	Pauri	80	80
9	Pithoragarh	118	107
10	Rudraprayag	50	50
11	Tehri	112	112
12	U.S. Nagar	104	102
13	Uttarkashi	41	41
<b>Total</b>		<b>1033</b>	968

**Table 6.32 Proposal for in service Principal Training for the Year 2014-15**

<b>S.No.</b>	<b>Name of the district</b>	<b>Number of Principals (Govt. Schools)</b>	<b>Number of Principals (Govt. Aided Schools)</b>	<b>Total Number of Principals</b>	<b>Unit cost in lakhs</b>	<b>Total Cost in lakhs</b>
1	Almora	92	24	116	0.015	1.740
2	Bageshwar	34	9	43	0.015	0.645
3	Chamoli	80	17	97	0.015	1.455
4	Champawat	43	3	46	0.015	0.690
5	Dehradun	143	51	194	0.015	2.910
6	Haridwar	32	9	41	0.015	0.615
7	Nainital	102	16	118	0.015	1.770
8	Pauri	160	31	191	0.015	2.865
9	Pithoragarh	125	3	128	0.015	1.920
10	Rudraprayag	56	5	61	0.015	0.915
11	Tehri	134	6	140	0.015	2.100
12	U.S. Nagar	87	17	104	0.015	1.560
13	Uttarkashi	39	0	39	0.015	0.585
<b>Total</b>		<b>1127</b>	<b>191</b>	<b>1318</b>	0.015	<b>19.77</b>

**U-Dise 2013-14**

An amount of **Rs 19.77 lakh** would be required for this activity.

### **Education Leadership and Management Training**

Review and planning workshop for school leadership plan for year 2014-15 has been held on 19 March 2014 to 20 March 2014 in NUEPA New Delhi. The Uttarakhand of State also participated in the workshop.

The curriculum and material development for school leadership plan with translation into regional language, programme design, hand book on school leadership development, orientation of SRG, capacity building of SRGs, SRG workshop will be conducted as per the direction given by NUEPA in the workshop.

## Selection Criteria of Principal

This training will be given to the Head Teacher and Principals who are holding the full fledged posts. The care is also taken that the Principals who are under 58 years would only be considered for this training. Thus their services could be taken for a longer period of time.

**Table 6.33 Proposal of Educational Leadership and Management Training of Principal**

S.No.	Name of the district	Proposal 2014-15	Unit cost	Total budget
1	Almora	30	0.3	9.00
2	Bageshwar	15	0.3	4.50
3	Chamoli	32	0.3	9.60
4	Champawat	25	0.3	7.50
5	Dehradun	30	0.3	9.00
6	Haridwar	18	0.3	5.40
7	Nainital	30	0.3	9.00
8	Pauri	30	0.3	9.00
9	Pithoragarh	30	0.3	9.00
10	Rudraprayag	30	0.3	9.00
11	Tehri	30	0.3	9.00
12	U.S. Nagar	20	0.3	6.00
13	Uttarkashi	20	0.3	6.00
<b>Total</b>		<b>340</b>	0.3	102.00

## Financial Requirement

An amount of **Rs102.00 lakh** would be required for this activity.

## Teacher Training

**Table 6.34 Cumulative Teacher Training Progress 2009-10 to 2013-14**

Intervention	Year	Physical Target	Achieved Target	Budget		Remarks
				Released by GoI in lakhs	Audited Expenditure	
Teacher training	2009-10	3502	3544	35.02	-	Training conducted in 2010-11
	2010-11	17264	257	195.92	22.90	
	2011-12	14260	8677	213.90	109.99	
	2012-13	3694	1987	1987	29.80	
	2013-14	12924	7707	193.86	115.61	
New Teacher Training	2009-10	-	-	-	-	
	2010-11	648	-	06.48	-	

	2011-12	567	539	08.50	7.51 (Reported)	Training conducted in 2012-13
	2012-13	1696	0	0	0	0

The GOI for year 2013-14 has sanctioned training for 12924 teachers in five subjects. 7707 secondary teachers from govt. and govt. aided schools have been trained with the help of SCERT Uttarkhand. Subject wise details of teachers training as follows:-

**Table: 6.35 Progress of Trained Teacher 2013-14**

S.No.	Name of the district	Target	Govt.	Aided	Total Govt. & Aided
1	Almora	1497	92	0	92
2	Bageshwar	482	282	24	306
3	Chamoli	1138	679	8	687
4	Champawat	487	372	16	388
5	Dehradun	1263	656	98	754
6	Haridwar	373	229	94	323
7	Nainital	1004	613	46	659
8	Pauri	2124	1132	208	1340
9	Pithoragarh	1136	717	22	739
10	Rudraprayag	664	462	11	473
11	Tehri	1291	933	3	936
12	U.S. Nagar	836	433	102	535
13	Uttarkashi	629	475	0	475
<b>Total</b>		<b>12924</b>	<b>7075</b>	<b>632</b>	<b>7707</b>

Source:DPO Offices

**Table 6.36 Progress of Subjectwise Trained Teacher 2013-14**

S.No.	Subject	No. of teachers trained		
		Govt.	Aided	Total
1.	Hindi	1584	141	1725
2.	English	1444	132	1576
3.	Maths	1729	140	1869
4.	Science	1146	124	1270
5.	Physical Education	1172	95	1267
<b>Total</b>		<b>7075</b>	<b>632</b>	<b>7707</b>

Source-DPO Office

### Training Strategy

In service teachers training has been conducted by SCERT. NCERT New Delhi has developed training package of Maths, Science

and generic topics. Regarding to the training package developed by NCERT New Delhi, two days workshop held on 6<sup>th</sup> to 8<sup>th</sup> November 2013 in RIE Ajmer to develop training package according TNA as per the need of State. So the integrated training package of Hindi, English, Maths and Science has been developed by SCERT Uttarakhand as per the direction of NCERT and RIE Ajmer. The training package of physical education has already being prepared by SCERT. The following areas have been included in the training package regarding TNA as follows:-

1. National Curriculum Framework 2005.
2. National Curriculum Framework 2005for Teacher Education.
3. Inclusive education.
4. Gender education.
5. Guidance and Counseling at Secondary level.
6. Blue print and question paper preparation technique.
7. Learning level Assessment.

All the training packages in Maths, Science, Hindi and English have been developed as per the NCERT norms.

#### **Training Program held under RMSA**

<b>S.No.</b>	<b>Training Activity</b>	<b>Date</b>	<b>No. of participate</b>	<b>Venue</b>
1	Orientation workshop for State Resource Persons on Yoga, Ayurved and Health education	29.10.2013	13 School Teachers	SCERT Narendra Nagar Tehri Garhwal
2	Training for development of District Resource Person on Yoga, Ayurved and Health education	8.11.2013	40 School Teachers	SCERT Narendra Nagar Tehri Garhwal
3	Literacy Development workshop for training of in service secondary teachers	28.11.2013 to 4.12.2013	6 school teachers 2- DIET Experts 1- SCERT Experts 1- RMSA 2- Uttarakhand board	SCERT Narendra Nagar Tehri Garhwal
4	Analysis of training literature	5.12.2013 to 9.12.2013	9 SCERT faculty 4- Subject teachers 4- SIEMAT faculty 1- Computer expert	SCERT Narendra Nagar Tehri Garhwal
5	Workshop on development of State Resource Person for in service teachers	8.12.2013 to 19.12.2013	School teachers who developed Module	SCERT Narendra Nagar Tehri Garhwal

	training.			
6	Development of District Resource Person for in service Teachers Training of (First Phase)	20.12.2013 to 24.12.2013	80 Subjects of Hindi, English, Maths, Science from the schools where LLA activity conducted	DIET Bheemtal (Kumaon region) SCERT Narendranagar (Garhwal region)
7	Development of District Resource Person for in service Teachers Training of (Second Phase)	8.01.2014 to 12.01.2014	202 Subject Teachers	1. DIET Bheemtal 2. DIET Bageshwer (Kumaon region) 1. SCERT Narendranagar 2. DIET Pauri

The monitoring of teachers training have been conducted by the Nodal Officer of SCERT, Narendra Nagar, Uttarakhand and State Project Office RMSA Uttarakhand Dehradun.

### Proposal for Teacher Training RMSA

#### Financial Requirement

An amount of **Rs. 166.8 lakh** will be required for this activity.

**Table 6.37 Proposal for Teacher Training 2014-15**

S. No.	Name of the district	Govt. & Aided School										Total Teacher Govt. & Aided	Unit cost (In lakhs)	Total Cost (In lakhs)
		Hindi		English		Maths		Science		Social Science				
		Govt.	Aided	Govt.	Aided	Govt.	Aided	Govt.	Aided	Govt.	Aided			
1	Almora	244	14	221	9	237	7	141	5	327	17	1222	0.015	18.33
2	Bageshwar	74	9	60	9	65	9	31	6	99	10	372	0.015	5.58
3	Chamoli	272	8	96	2	288	4	180	1	211	7	1069	0.015	16.035
4	Champawat	70	3	63	2	81	4	69	3	89	4	388	0.015	5.82
5	Dehradun	173	59	151	59	145	56	135	55	177	62	1072	0.015	16.08
6	Haridwar	55	14	60	20	60	11	60	22	60	10	372	0.015	5.58
7	Nainital	291	9	297	8	171	11	132	14	198	15	1146	0.015	17.19
8	Pauri	259	45	241	45	305	47	200	31	221	36	1430	0.015	21.45
9	Pithoragarh	128	4	109	3	156	3	122	3	191	6	725	0.015	10.875
10	Rudraprayag	134	9	119	8	166	12	84	9	151	8	700	0.015	10.5
11	Tehri	274	8	219	8	292	8	158	8	292	8	1275	0.015	19.125
12	U.S. Nagar	113	29	114	20	135	27	84	25	146	24	717	0.015	10.755
13	Uttarkashi	138	0	94	0	145	0	89	0	166	0	632	0.015	9.48
<b>Total</b>		<b>2225</b>	<b>211</b>	<b>1844</b>	<b>193</b>	<b>2246</b>	<b>199</b>	<b>1485</b>	<b>182</b>	<b>2328</b>	<b>207</b>	<b>11120</b>	<b>0.015</b>	<b>166.80</b>

**Source: U-Dise 2013-14**



### **Proposal for Teacher Training IEDSS**

The Subject Teachers which will be trained under RMSA for 2014-15 would also be sensitized for one day in inclusive education as per the integrated theme of training.

### **Teacher Training in ICT**

ICT plays a vital role in quality education. These days use of ICT in education enhancing the quality of education and students are more learning through e-content. A lot of education material is placed in the web world, but the appropriate material and its use a big challenge.

Uttarakhand is using its potential to educate students through e-content. State govt. made have provided 34 schools with educational CD, developed by S. Chand and Company. So it's very necessary to provide training to the principals of schools and teacher, how to use ICT in education.

Uttarakhand have developed its module for teachers training in ICT.

### **Principal Training**

Training for principals will be imparted through principal training under RMSA. The venue for principal training will be those school which are covered under ICT. One day will be given Hands on practice to the principals in computer and the funds will be booked under RMSA.

### **Refresher Training-**

Refresher training will be imparted to the teacher of 125 schools sanctioned in the year 2005-06 and 2007-08.

**Table 6.38 Proposal of ICT Training**

<b>Schools Sanctioned</b>	<b>Refresher Training @ 10 per Schools</b>	<b>Total Cost (In lakhs)</b>
25	250	250 X 0.02 =5.00
100	1000	1000 X .02 = 20.00
<b>125</b>	<b>1250</b>	<b>25.00</b>

## Financial Requirements

An amount of **Rs 25.00 lakh** would be required for this activity.

This training would be imparted at 57 training venues-

<b>District</b>	<b>Number of training venues</b>
Almora	05
Bageshwar	03
Chamoli	05
Champawat	03
Dehradun	06
Haridwar	01
Nainital	05
Pauri	07
Pithoragarh	06
Rudraprayag	03
Tehri	07
U.S. Nagar	03
Uttarkashi	03
<b>Total</b>	<b>57</b>

## Key Resource Person (KRP)

Teachers training will be conducted at district level so to conduct the training at district level 78 Key Resource Person (KRP) will be developed with the help of SCERT. 06 KRPs would be developed for each district. these 06 KRPs will be comprising by 05 subject teachers (Hindi, English, Maths, Science and Social Science) and 01 Head Master. the budgetary requirement for the activity as follows:-

## Financial Requirement

An amount of **Rs. 1.17 lakh** would be required for this activity.

**Table 6.39 Proposal of KRP 2014-15**

<b>S.No.</b>	<b>Name of the district</b>	<b>Proposal 2014-15</b>	<b>Unit cost</b>	<b>Total budget</b>
1	Almora	6	0.015	0.09
2	Bageshwar	6	0.015	0.09
3	Chamoli	6	0.015	0.09
4	Champawat	6	0.015	0.09
5	Dehradun	6	0.015	0.09
6	Haridwar	6	0.015	0.09
7	Nainital	6	0.015	0.09

S.No.	Name of the district	Proposal 2014-15	Unit cost	Total budget
8	Pauri	6	0.015	0.09
9	Pithoragarh	6	0.015	0.09
10	Rudraprayag	6	0.015	0.09
11	Tehri	6	0.015	0.09
12	U.S. Nagar	6	0.015	0.09
13	Uttarkashi	6	0.015	0.09
<b>Total</b>		<b>78</b>	<b>0.195</b>	<b>1.17</b>

### Master Trainer (MT)

The 78 Key Resource Person who will be developed by SCERT would provide training to 342 teachers to developed them as Master Trainer to execute training for teachers at District Level.

### Financial Requirement

An amount of **Rs. 5.13 lakh** would be required for this activity.

**Table 6.40 Proposal of MT 2014-15**

S.No.	Name of the district	Proposal 2013-14	Unit cost	Total budget
1	Almora	30	0.015	0.45
2	Bageshwar	18	0.015	0.27
3	Chamoli	30	0.015	0.45
4	Champawat	18	0.015	0.27
5	Dehradun	36	0.015	0.54
6	Haridwar	6	0.015	0.09
7	Nainital	30	0.015	0.45
8	Pauri	42	0.015	0.63
9	Pithoragarh	36	0.015	0.54
10	Rudraprayag	18	0.015	0.27
11	Tehri	42	0.015	0.63
12	U.S. Nagar	18	0.015	0.27
13	Uttarkashi	18	0.015	0.27
<b>Total</b>		<b>342</b>	<b>0.195</b>	<b>5.13</b>

### Financial Requirement

An amount of **Rs. 173.1 lakhs** will be needed for this capacity building of **11580** number of secondary school teachers.

**Table 6.40(A) Progress of MT & KRP 2013-14**

Subject	KRP		MT	
	Target	Pogress	Target	Pogress
Hindi	21	5	85	80
English	21	5	62	57
Maths	21	5	75	64
Science	21	4	80	80
Physical Education	20	4	40	40

**Table 6.40(B) Training of KRPs, MTs and In Service training 2013-14**

S.No.	Activity	Physical	Unit Cost (in lakh)	Total Cost (in lakh)
1	Training of KRPs (05 days)	78	0.015	1.17
2	Training of MTs, 6 MTs per training venue	342	0.015	5.13
3	In-service training of teachers on Capacity Building (05 days)	11120	0.015	166.8
<b>Total</b>		<b>11540</b>	<b>0.015</b>	<b>173.1</b>

**Source: CEO Office & U-Dise 2013-14**

### **New Teacher Training**

New teachers training will be provided to those teachers who have got promotion to secondary level under the 25% departmental promotion quota. The information received from chief education offices of respective districts 225 teachers have been promoter in the year 2013-14. So the training of these to 225 new teachers are being proposed as follows:-

**Table 6.41 Proposal of New Teacher Training 2014-15**

S.No.	Name of the district	Proposal 2014-15	Unit cost	Total budget
1	Almora	10	0.015	0.15
2	Bageshwar	10	0.015	0.15
3	Chamoli	15	0.015	0.23
4	Champawat	30	0.015	0.45
5	Dehradun	0	0.015	0.00
6	Haridwar	0	0.015	0.00
7	Nainital	40	0.015	0.60
8	Pauri	0	0.015	0.00
9	Pithoragarh	65	0.015	0.98
10	Rudraprayag	20	0.015	0.30
11	Tehri	15	0.015	0.23
12	U.S. Nagar	0	0.015	0.00
13	Uttarkashi	20	0.015	0.30
<b>Total</b>		<b>225</b>	<b>0.015</b>	<b>3.38</b>

**Source: CEO Office 2013-14**

### **Financial Requirement**

An amount of **Rs. 3.38 lakh** would be required for this activity

### **Induction training for special teachers under IEDSS:**

05 days training will be conducted in regional/state level for the sensitization and orientation of newly recruited special teachers to deal with children with special need. Reference book and module have been prepared with the help of experts of different disabilities from NIVH, NIOH, Sharp Memorial, Latika Roy foundation, Rapheal and Cheshire Homes.

**Table 6.42 Proposed Unit Cost for 05 Days Induction Training**

Sl. No.	No. of days	Unit Expenditure for 01 days (Rs)	Unit expenditure for 05 days (Rs)	Total Unit Cost (Rs)
1	05	300.00	1500.00	1500.00

**Table 6.43 Proposed Budget required for year 2014-15**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	11	@.015Lakh	0.165
2	Bageshwar	03	@.015Lakh	0.045
3	Chamoli	09	@.015Lakh	0.135
4	Champawat	04	@.015Lakh	0.060
5	Dehradun	06	@.015Lakh	0.090
6	Haridwar	06	@.015Lakh	0.090
7	Nainital	08	@.015Lakh	0.120
8	Pauri	15	@.015Lakh	0.225
9	Pithoragarh	08	@.015Lakh	0.120
10	Rudraprayag	03	@.015Lakh	0.045
11	Tehri	09	@.015Lakh	0.135
12	US Nagar	07	@.015Lakh	0.105
13	Uttarkashi	06	@.015Lakh	0.090
	<b>Total</b>	<b>95</b>	@.015Lakh	<b>1.425</b>

**Source:DPO Offices**

### **Training Contact and Mathdology-**

The new teacher training module will be developed and printed by SCERT. The key themes would be administrative structure of school education, RMSA, NCF 2005, RTE 2009, NTSE, National merit cum means scholarships, Pedagogy, Guidance and Counseling, CCE etc.

The SCERT will develop the training module and KRPs and then the training will be conducted in cascade model.

### **Constraints and Issues for Teacher Training**

Several road blocks are also faced by RMSA Uttarakhand in carrying out training interventions:-

- Lack of well equipped training venues at State, District, Block and Cluster level dedicated to RMSA proves to be a hurdle in ensuring quality in the training. There needs to be a training room, a mess and a separate hostel facility (dormitory etc.) for male and female teachers with separate toilet facilities for male and female trainees at each of the training venues.
- Delay in release of grant by MHRD affects the training targets.
- Engagements of teachers in non academic.
- Secondary level Teacher Training Institution at the District level is also required.

### **Excursion trip for Students**

#### **Status, School, Excursion Committee, Areas of Excursion, Guidelines**

In Uttarakhand it is necessary for students to submit project report in Maths, Social Science and Home Science in class IXth. In the year 2012-13 the reflection of excursion tour has been judged at the project report submitted by students for the exam. But GOI has not sanctioned the activity for year 2013-14. Due to the advantage of the activity, is being proposed for the students of class IXth for the enhancement of knowledge and personality.

A guideline for student excursion is provided to each of the school to carry out the excursion. In the guideline a provision for a three member school excursion committee was made. This committee consisted of Principal as head and one male and one female teacher.

It was also provided that the SMDC will endorse the proposal of Student Excursion mooted out by the school excursion committee. Whole of the excursion batch would be divided into small groups having a student as a head boy or girl. The ratio to the students to the teachers would be kept to 20:1. It was also made necessary to have the consent letter of the concern guardians. Each of the students was supposed to maintain an excursion diary in which she is supposed to write down the main learning derived out of the excursion. Proper guidelines were also given about the hiring of the vehicles, maintaining a first aid kit, preparing a route chart and communicating it to the students and guardians along with important phone numbers.

The excursion included the places related to environmental education, local handicrafts and markets, industrial institutes, national forest and sanctuaries, theatre and art institutions, science lab, planetarium, historical places, public offices like SDM office, BDO office etc.

The students who participated in the excursion have given enthusiastic account of their learning due to the excursion. Perhaps it is for the first time that the students were exposed to the public offices like SDM, BDO, Post offices and banks etc. where in fact they have to interact after passing out from the schools in their daily day to day life.

### **Proposal for the student excursion within the State**

Excursion trip of one day for students of class X within the State will be organized for **134578** numbers of students. These students will be taken to the places of heritage importance, art and culture, industrial institutes, national forest and sanctuaries, theatre and art institutions, science lab, planetarium, historical places, public offices like SDM office, BDO office etc. All students will prepare a write up on the trip.

**Table 6.44 Proposal for the student excursion within the State**

S.No.	Name of the district	Physical			Unit Amount (in lakhs)	Total Amount (in lakhs)
		Govt.	Aided	Total		
1	Almora	11567	1991	13558	0.002	27.12
2	Bageshwar	4008	837	4845	0.002	9.69
3	Chamoli	7086	400	7486	0.002	14.97
4	Champawat	4403	381	4784	0.002	9.57
5	Dehradun	9415	4694	14109	0.002	28.22
6	Haridwar	4671	10916	15587	0.002	31.17
7	Nainital	10721	653	11374	0.002	22.75
8	Pauri	9031	2594	11625	0.002	23.25
9	Pithoragarh	7951	368	8319	0.002	16.64
10	Rudraprayag	5599	342	5941	0.002	11.88
11	Tehri	10874	794	11668	0.002	23.34
12	U.S. Nagar	13555	6225	19780	0.002	39.56
13	Uttarkashi	5502	0	5502	0.002	11.00
<b>Total</b>		<b>104383</b>	<b>30195</b>	<b>134578</b>	<b>0.002</b>	<b>269.16</b>

Source: U-Dise 2013-14 & CEO Office

### Financial Requirement

The total amount of **Rs. 269.16 lakh** would be required for this activity.

### Science Fair

It is necessary to organize science related activities at school level continuously for the promotion of science. For this purpose every school has been done science related activities such as science seminar, drama, exhibition, etc. which are mentioned in the list of NCERT. A Rs. 5000.00 of school grant is being used in school level. This activity is a part of school time table. There is a need to conduct activities for the promotion of science. Science Quiz, Science drama and Science Fairs were organized at school block and district level.

The progress of science exhibition in the year of 2013-14:-

**Table 6.45 Progress of Science Fair 2013-14**

S.No.	Name of the district	Sanctioned			Utilized		
		Physical	Unit cost in lakhs	Total Amount (in lakhs)	Physical	Unit cost in lakhs	Total Amount (in lakhs)
1	Almora	1	1.0	1.0	1	1.0	1.0
2	Bageshwar	1	1.0	1.0	1	1.0	1.0
3	Chamoli	1	1.0	1.0	1	1.0	1.0



S.No.	Name of the district	Sanctioned			Utilized		
		Physical	Unit cost in lakhs	Total Amount (in lakhs)	Physical	Unit cost in lakhs	Total Amount (in lakhs)
4	Champawat	1	1.0	1.0	1	1.0	1.0
5	Dehradun	1	1.0	1.0	1	1.0	1.0
6	Haridwar	1	1.0	1.0	1	1.0	1.0
7	Nainital	1	1.0	1.0	1	1.0	1.0
8	Pauri	1	1.0	1.0	1	1.0	1.0
9	Pithoragarh	1	1.0	1.0	1	1.0	1.0
10	Rudraprayag	1	1.0	1.0	1	1.0	1.0
11	Tehri	1	1.0	1.0	1	1.0	1.0
12	U.S. Nagar	1	1.0	1.0	1	1.0	1.0
13	Uttarkashi	1	1.0	1.0	1	1.0	1.0
<b>Total</b>		<b>13</b>	1.0	13.00	13	1.0	1.0

- **Section of judges**

A panel of science teacher formed by chief education officer from government school, aided school, university teacher and public school teachers. 3 to 5 judged selected from the panel for each activity.

- **Evaluation criteria**

Judge observed the project, model, demonstration by participation presentation, analysis data, reporting, result, chart etc. and evaluate by marking system. Cross question also a tool for an evaluation.

- Selected students from school book and district will be awarded. Awarded will be given in the form of certificate medal, trophy etc.

### Science Exhibition - Time Frame and Venue

S.No.	Time Schedule	Participant	Venue	Responsibility	Monitored by
1	School level August/September 2013	Students of 6 to 12	School	Principal and academic committee	SMDC Member
2	Block level September/October 2013	Selected students from school and concern teacher	Head quarter GIC of block	BEO, Principal of concerned GIC	BEO, DIET Master
3	District level October/November 2013	First 3 student from block concerned teacher and BEO	District head quarter GIC	District Project Office (RMSA) and Concerned Principal and BEO, DRP	CEO, DPO, DIET SCERT State level officers

## Proposal

The state conducts 5 state level activities for the promotion of science activities in consonance with NCERT guidelines. SCERT is the designated institution for this, but there is no provision for organizing these activities at district, block and school levels. So the conduct of **science quiz, science drama, science seminar and science fair etc. is proposed at school, block and district levels.** Each DPO will ensure that these activities are conducted in the district. These activities will be organized for **elementary and secondary level together.** Thus, each district will organize a district level science fair as an evolving event from school to district level. Efforts will be done to dovetail these activities with State level activities. These activities will be organized in between August 2014 to December 2014.

## Financial Requirement

An amount of Rs. 13.00 lakh will be required for this activity.

**Table 6.46 Proposal of Science Faire 2014-15**

S.No.	Name of the district	Physical	Unit cost (in lakhs)	Total Cost (in lakhs)
1	Almora	1	1.0	1.0
2	Bageshwar	1	1.0	1.0
3	Chamoli	1	1.0	1.0
4	Champawat	1	1.0	1.0
5	Dehradun	1	1.0	1.0
6	Haridwar	1	1.0	1.0
7	Nainital	1	1.0	1.0
8	Pauri	1	1.0	1.0
9	Pithoragarh	1	1.0	1.0
10	Rudraprayag	1	1.0	1.0
11	Tehri	1	1.0	1.0
12	U.S. Nagar	1	1.0	1.0
13	Uttarkashi	1	1.0	1.0
<b>Total</b>		<b>13</b>	<b>1.0</b>	<b>13.00</b>

## Constraints/Issues-

Delay of release of fund from MHRD prevents these activities to dovetail with the NCERT guided state level activities.

## **Book Fair**

13 District level book fair sanctioned by GOI in 2013-14. Thus 13 district book fairs were organized at district level. The purpose of the book fair was to provide an opportunity to the students, guardians, teachers and all the stake holders in the secondary education to have an exposure to the variety of standard books which must be there in a school library. National, regional and local publishers participated in these book fairs. Publishers like Macmillan, NBT, Oxford, Lok Bharti, Rajkamal,, Prabhat, Granth Academy, Janvani, Kitab Ghar and regional publishers like Almora book depot, Punetha printing press, consul book depot, Binsar, Rajpal & sons, Unistar books etc participated in the book fair.

Directions were given to the districts to constitute an 8 member district book selection committee which has to recommend a suggested list of books to be chosen from the book fair to be used for the referential purpose in future purchases under RMSA.

The configuration of the committee is as under:-

- DPO RMSA - President
- One SMDC member (Senior most principal of the GIC/ GGIC of the District except the departmental person)- member
- One Librarian from the KVS/NV from the district - member
- One Educationist - member
- One guardian - member
- One student representative - member
- One teacher representative - member

Each DPO was advised to keep the list of book as a matter of records in the districts and was also directed to circulate to all the schools of the districts.

### **Proposal for book fair**

A book fair in each of the 13 districts in the State is proposed to be organized on the same lines as was done in the previous years.

**Table 6.47 Proposal for book fair 2014-15**

<b>S.No.</b>	<b>Name of the district</b>	<b>Physical</b>	<b>Unit cost (in lakhs)</b>	<b>Total cost (in lakhs)</b>
1	Almora	1	1.00	1.00
2	Bageshwar	1	1.00	1.00

<b>S.No.</b>	<b>Name of the district</b>	<b>Physical</b>	<b>Unit cost (in lakhs)</b>	<b>Total cost (in lakhs)</b>
3	Chamoli	1	1.00	1.00
4	Champawat	1	1.00	1.00
5	Dehradun	1	1.00	1.00
6	Haridwar	1	1.00	1.00
7	Nainital	1	1.00	1.00
8	Pauri	1	1.00	1.00
9	Pithoragarh	1	1.00	1.00
10	Rudraprayag	1	1.00	1.00
11	Tehri	1	1.00	1.00
12	U.S. Nagar	1	1.00	1.00
13	Uttarkashi	1	1.00	1.00
<b>Total</b>		<b>13</b>	<b>1.00</b>	<b>13.00</b>

**Source:DPO Offices**

### **Financial Requirement**

An amount of Rs. 13.00 lakhs would be required for this activity.

### **Identification of Learning Gaps and Enhancement of Learning Level at secondary stage (ILG&ELL)**

State govt. adopt CBSE syllabus and text book from 2006-07 at secondary level. There is major gap in teaching learning process and paradigm shift. State implemented RTE at elementary level also. There is no detention policy in RTE. Although state govt. implemented CCE at elementary level but there is a numbers of students in class IX<sup>th</sup> who have not basic competencies in core subjects. So these students not adjusted at secondary syllabus ultimately there is a unknown fear grown up in students. So there is a need to identify their learning gap and their expected entry level competencies. An appropriate G.O No. 526/XXIV-3/02(43)2013 dated 23 march 2013 has been issued by state govt. in this regard.

Secondary level the essential competences of the student studying class IX<sup>th</sup> were identified in the subjects Hindi, English Mathematics and Science. On the pilot basis the activity has been conducted in one block of each district covering all Govt. and Govt.

aided schools of the block. For the students studying in class IXth. To Identify the essential competences of the student in Hindi, English, Mathematics and Science a tool(Question Paper) have been developed by SIEMAT Uttarakhand from 16th May to 18th May 2013.

After the finalize the Question Paper SIEMAT developed 44 district level Master Trainers. A 04 days workshop has been organize from 28 May to 31 May 2013. The Trained 44 M.T. Have done the orientation of teaches, principal, Block Education Officers at District level and with the help of these Principal, BEO and teachers, the pre assessment of 23006 students in for hundred ten Secondary School have been conducted. The pre assessment Progress of these students as follows:-

**Table 6.48 Progress LLA Achievements 2013-14**

S. No.	District	No. of Schools Evaluated	Total Enrolment in Class IX	No. of Students Evaluated	No. of Students got PA+NA in Base Line Test Hindi					Pre Test Result							% of PA/NA	% of Achievement
					(1) पढ़ना उच्चारण/आरोह- अवरोह विराम चिह्न सहित उचितगति से पढ़ना	(2) समझ कर पढ़ना गद्यांश आधारित प्रश्नों का उत्तर देना	(3) समझ कर पढ़ना प्रश्नों के उत्तर देना/ गद्यांश को समझकर पढ़ना/ व्याकरण- संज्ञा व सर्वनाम की समझ	(4) व्याकरण की समझ पर्यायवाची शब्द/ विलोम शब्द/ मुहुर्त	(5) समझकर उत्तर लिखना व्याकरण की समझ स्वतंत्र चिंतन की अभिव्यक्ति/ लिखने की समझ अपनी बात/ अपने भाव स्पष्ट कर पाना/ अपनी बात लिखकर बता पाना/ विलोम शब्दों का अर्थ ग्रहण इत्यादि।	(6) पत्र लेखन	(7) समझ कर लिखना/ वाक्य रचना भाषा का अनुप्रयोग इत्यादि।	(8) वर्तनी बोध	(9) स्वतंत्र लेखन कहानी लिखना	(10) अनुप्रयोग भाषा में विविध प्रयोग	(11) स्वतंत्र चिंतन, विश्लेषण, व लेखन	(12) शब्द बोध अनुप्रयोग आधारित		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Almora	31	1795	1745	542	862	996	1013	1138	1232	1106	1182	1150	1293	1332	1272	62.65	37.35
2	Bageshwar	40	2050	1905	578	599	602	858	1039	1147	1039	1146	1148	1415	1412	1418	54.25	45.75
3	Champawat	33	2052	2049	565	704	877	932	934	1063	1104	1120	1256	1230	1225	1103	49.26	50.74
4	Nainital	29	1540	1540	539	601	970	939	1094	1309	1032	1325	632	1325	1278	1432	67.51	32.49
5	Pithoragarh	27	1112	1074	509	638	527	489	881	841	883	550	824	834	974	954	69.09	30.91
6	US Nagar	21	2317	2187	809	1259	1690	1633	1985	1916	1953	1714	1959	1872	2025	2095	79.68	20.32
7	Dehradun	33	2323	2220	653	1245	1452	1332	1213	1674	1017	1789	1446	1511	1649	1095	60.35	39.65
8	Haridwar	29	3086	2839	1050	2217	2225	2365	2416	2465	2266	2490	2416	2839	2720	2635	82.49	17.51
9	Pauri	24	655	644	332	196	360	317	467	484	430	302	455	440	546	538	62.98	37.02
10	Tehri	41	1561	1556	547	812	822	680	964	908	964	989	1077	1024	1124	1080	58.86	41.14
11	Chamoli	26	1148	1148	211	464	404	705	527	698	847	783					33.67	66.33
12	Rudraprayag	53	2211	2079	931	628	1223	1127	1535	1572	1268	1447	1761	1776	1737	1410	65.80	34.20
13	Uttarkashi	23	1156	1063	476	346	569	615	537	674	823	828	282	279	339	556	49.58	50.42
<b>Total</b>		<b>410</b>	<b>23006</b>	<b>22049</b>	<b>7742</b>	<b>10571</b>	<b>12717</b>	<b>13005</b>	<b>14730</b>	<b>15983</b>	<b>14732</b>	<b>15665</b>	<b>14406</b>	<b>15838</b>	<b>16361</b>	<b>15588</b>	<b>63.25</b>	<b>36.75</b>
Not Achieved (NA+PA)					<b>35.11</b>	<b>47.94</b>	<b>57.67</b>	<b>58.98</b>	<b>66.81</b>	<b>72.49</b>	<b>66.81</b>	<b>71.05</b>	<b>65.34</b>	<b>71.83</b>	<b>74.20</b>	<b>70.70</b>	<b>63.25</b>	
Achieved (A)					<b>64.89</b>	<b>52.06</b>	<b>42.33</b>	<b>41.02</b>	<b>33.19</b>	<b>27.51</b>	<b>33.19</b>	<b>28.95</b>	<b>34.66</b>	<b>28.17</b>	<b>25.80</b>	<b>29.30</b>	<b>36.75</b>	

**Pre Test Result**

**Table 6.49 Subject-wise Compiled Achievement Level (Class IX)**

**Subject : English**

S. No.	District	No. of Schools Evaluated	Total Enrolment in Class IX	No. of Students Evaluated	No. of Students got PA+NA in Base Line Test					% of PA/NA	% of Achievement
					(1) LISTENING & SPEAKING	(2) READING	(3) WRITING	(4) VOCABULARY	(5) GRAMMAR		
1	2	3	4	5	6	7	8	9	10	11	12
1	Almora	31	1795	1307	909	1003	1136	1122	1157	81.50	18.50
2	Bageshwar	40	2050	968	478	633	728	790	712	69.03	30.97
3	Champawat	33	2052	1316	735	841	1093	1023	1101	72.84	27.16
4	Nainital	29	1540	1540	863	1109	1310	1448	1263	77.83	22.17
5	Pithoragarh	27	1112	803	530	619	634	656	683	77.76	22.24
6	US Nagar	21	2317	1927	1661	1686	1826	1835	1852	91.96	8.04
7	Dehradun	33	2323	2031	1462	1570	1855	1774	1850	83.81	16.19
8	Haridwar	29	3086	2433	1962	1976	2184	2097	2483	87.97	12.03
9	Pauri	24	655	524	333	422	402	281	272	65.27	34.73
10	Tehri	41	1561	1092	593	845	866	835	795	72.05	27.95
11	Chamoli	26	1148	788	297	338	435	454	424	49.44	50.56
12	Rudraprayag	53	2211	2123	1558	1768	1869	1834	1751	82.71	17.29
13	Uttarkashi	23	1156	653	367	432	503	492	440	68.42	31.58
<b>Total</b>		<b>410</b>	<b>23006</b>	<b>17505</b>	<b>11748</b>	<b>13242</b>	<b>14841</b>	<b>14641</b>	<b>14783</b>	<b>79.12</b>	<b>20.88</b>
<b>Not Achieved (NA+PA)</b>					<b>67.11</b>	<b>75.65</b>	<b>84.78</b>	<b>83.64</b>	<b>84.45</b>	<b>79.12</b>	
<b>Achieved (A)</b>					<b>32.89</b>	<b>24.35</b>	<b>15.22</b>	<b>16.36</b>	<b>15.55</b>	<b>20.88</b>	

**Table 6.50 Subject-wise Compiled Achievement Level (Class IX)**

**Subject : Science**

S. No.	District	No. of Schools Evaluated	Total Enrolment in Class IX	No. of Students Evaluated	No. of Students got PA+NA in Base Line Test										% of PA/NA	% of Achievement
					(1) कोशिका एवं जीवों का संसार	(2) जीवों में वंश वृद्धि	(3) बल, कार्य और गति	(4) घर्षण और उत्पलावन	(5) दैनिक उपयोगी पदार्थ	(6) ऊर्जा	(7) ध्वनि	(8) प्रकाश	(9) ऊष्मा व ताप	(10) विद्युत व चुम्बक		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Almora	31	1795	1745	1288	1328	1255	1358	1429	1369	1202	1544	1424	1500	78.50	21.50
2	Bageshwar	40	2050	1905	978	1054	1012	1224	1433	1178	964	1305	1359	1408	62.55	37.45
3	Champawat	33	2052	2045	1603	1658	1705	1737	1628	1720	1787	1805	1703	1822	83.95	16.05
4	Nainital	29	1540	1527	1124	1078	1001	1016	1078	970	755	1309	1217	1217	70.50	29.50
5	Pithoragarh	27	1112	1061	715	788	764	813	821	783	732	922	869	929	76.68	23.32
6	US Nagar	21	2317	2183	1965	2015	1992	2010	2064	1715	1775	2062	1958	2111	90.09	9.91
7	Dehradun	33	2323	2248	1739	1687	1600	1825	1882	1706	1462	2000	1759	1841	77.85	22.15
8	Haridwar	29	3086	2839	2079	2217	1926	2079	2408	2839	2097	2835	2417	2535	82.54	17.46
9	Pauri	24	655	633	456	496	387	539	509	415	376	542	505	548	75.40	24.60
10	Tehri	41	1561	1556	862	1016	812	1060	966	959	700	1223	1045	1222	63.40	36.60
11	Chamoli	26	1148	1148	423	533	443	654	529	489	467	698	508	625	46.77	53.23
12	Rudraprayag	53	2211	2113	1262	1501	1202	1513	1496	1122	1054	1560	1431	0	57.46	42.54
13	Uttarkashi	23	1156	1066	612	720	666	753	776	662	584	884	686	761	66.64	33.36
<b>Total</b>		<b>410</b>	<b>23006</b>	<b>22069</b>	<b>15106</b>	<b>16091</b>	<b>14765</b>	<b>16581</b>	<b>17019</b>	<b>15927</b>	<b>13955</b>	<b>18689</b>	<b>16881</b>	<b>16519</b>	<b>73.19</b>	<b>26.81</b>
<b>Not Achieved (NA+PA)</b>					<b>68.45</b>	<b>72.91</b>	<b>66.90</b>	<b>75.13</b>	<b>77.12</b>	<b>72.17</b>	<b>63.23</b>	<b>84.69</b>	<b>76.49</b>	<b>74.85</b>	<b>73.19</b>	
<b>Achieved (A)</b>					<b>31.55</b>	<b>27.09</b>	<b>33.10</b>	<b>24.87</b>	<b>22.88</b>	<b>27.83</b>	<b>36.77</b>	<b>15.31</b>	<b>23.51</b>	<b>25.15</b>	<b>26.81</b>	



**Table 6.51 Subject-wise Compiled Achievement Level (Class IX)**

**Subject-Maths**

S. No.	District	No. of Schools Evaluated	Total Enrolment in Class IX	No. of Students Evaluated	No. of Students got PA+NA in Base Line Test Maths							% of PA/NA	% of Achievement
					(1) गणितीय मूल संक्रियाएँ	(2) भिन्न/ दशमलव/ प्रतिशत	(3) म०स० ल०स०	(4) बीजीय व्यंजक	(5) मापन	(6) विभिन्न ज्यामितीय आकृतियाँ एवं रचनाएँ	(7) त्रिविमीय आकृतियाँ		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Almora	31	1795	1015	664	808	775	844	769	833	852	78.05	21.95
2	Bageshwar	40	2050	978	507	736	727	740	736	715	837	73.01	26.99
3	Champawat	33	2052	1078	657	554	655	655	653	672	657	59.67	40.33
4	Nainital	29	1540	1031	517	525	603	607	615	633	612	56.98	43.02
5	Pithoragarh	27	1112	602	411	544	544	554	516	519	576	86.95	13.05
6	US Nagar	21	2317	1659	1316	1407	1399	1410	1363	1436	1165	81.77	18.23
7	Dehradun	33	2323	1305	951	1071	1124	1146	1149	1176	1053	83.96	16.04
8	Haridwar	29	3086	1070	498	1057	597	1048	597	1049	1045	78.65	21.35
9	Pauri	24	655	367	254	330	320	338	290	287	347	84.31	15.69
10	Tehri	41	1561	860	494	707	662	749	564	597	795	75.88	24.12
11	Chamoli	26	1148	721	337	497	455	553	475	449	590	66.49	33.51
12	Rudraprayag	53	2211	2090	1448	1769	1762	1868	1608	1538	1896	81.26	18.74
13	Uttarkashi	23	1156	561	242	443	448	484	390	426	497	74.61	25.39
<b>Total</b>		<b>410</b>	<b>23006</b>	<b>13337</b>	<b>8296</b>	<b>10448</b>	<b>10071</b>	<b>10996</b>	<b>9725</b>	<b>10330</b>	<b>10922</b>	<b>75.82</b>	<b>24.18</b>
<b>Not Achieved (NA+PA)</b>					<b>62.20</b>	<b>78.34</b>	<b>75.51</b>	<b>82.45</b>	<b>72.92</b>	<b>77.45</b>	<b>81.89</b>	<b>75.82</b>	
<b>Achieved (A)</b>					<b>37.80</b>	<b>21.66</b>	<b>24.49</b>	<b>17.55</b>	<b>27.08</b>	<b>22.55</b>	<b>18.11</b>	<b>24.18</b>	

**Table 6.52 Subject Progress**

S.No.	District	Hindi	English	Science	Maths
		% of Achievement (Pre)	% of Achievement (Pre)	% of Achievement (Pre)	% of Achievement (Pre)
1	2	3	6	9	12
1	Almora	37.35	18.50	21.50	21.95
2	Bageshwar	45.75	30.97	37.45	26.99
3	Champawat	50.74	27.16	16.05	40.33
4	Nainital	32.49	22.17	29.50	43.02
5	Pithoragarh	30.91	22.24	23.32	13.05
6	US Nagar	20.32	8.04	9.91	23.97
7	Dehradun	39.65	16.19	22.15	16.04
8	Haridwar	17.51	12.03	17.46	21.35
9	Pauri	37.02	34.73	24.60	15.69
10	Tehri	41.14	27.95	36.60	24.12
11	Chamoli	66.33	50.56	53.23	33.51
12	Rudraprayag	34.20	17.29	42.54	18.74
13	Uttarkashi	50.42	31.58	33.36	25.39
<b>Total</b>		<b>37.02</b>	<b>21.37</b>	<b>25.14</b>	<b>26.09</b>

The student who could not achieved the required competences in pre assessment, have been given remedial teaching by concerning subject teachers from 20 July to 20 August 2013. After remediation theses students has been assets by the same question paper and the result is here in.

**Table 6.53 Compiled Achievement Level (Class IX)**

S.No.	District	Hindi	English	Science	Maths
		% of Achievement (Post)	% of Achievement (Post)	% of Achievement (Pre)	% of Achievement (Post)
1	2	4	7	9	13
1	Almora	82.08	88.92	21.50	82.45
2	Bageshwar	66.21	67.17	37.45	55.78
3	Champawat	63.98	49.83	16.05	45.79
4	Nainital	84.70	85.44	29.50	70.20
5	Pithoragarh	68.41	64.28	23.32	59.82
6	US Nagar	45.00	36.05	9.91	36.53
7	Dehradun	69.44	55.90	22.15	46.31
8	Haridwar	54.68	70.79	17.46	64.01
9	Pauri	66.02	66.87	24.60	61.46
10	Tehri	71.29	62.34	36.60	61.64
11	Chamoli	79.90	81.32	53.23	77.97
12	Rudraprayag	69.24	58.99	42.54	62.21
13	Uttarkashi	78.07	63.43	33.36	54.09
<b>Total</b>		<b>67.32</b>	<b>63.93</b>	<b>25.14</b>	<b>58.31</b>

The comparative achievement in pre and post assessment subject wise as follows:-

**Table 6.54 Compiled Achievement Level (Class IX)**

S. No.	District	Hindi			English			Science			Maths		
		% of Achievement (Pre)	% of Achievement (Post)	Increased Achievement	% of Achievement (Pre)	% of Achievement (Post)	Increased Achievement	% of Achievement (Pre)	% of Achievement (Post)	Increased Achievement	% of Achievement (Pre)	% of Achievement (Post)	Increased Achievement
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Almora	37.35	82.08	44.73	18.50	88.92	70.42	21.50	82.65	61.15	21.95	82.45	60.50
2	Bageshwar	45.75	66.21	20.46	30.97	67.17	36.20	37.45	68.31	30.86	26.99	55.78	28.79
3	Champawat	50.74	63.98	13.24	27.16	49.83	22.67	16.05	56.55	40.50	40.33	45.79	5.46
4	Nainital	32.49	84.70	52.21	22.17	85.44	63.27	29.50	78.87	49.37	43.02	70.20	27.17
5	Pithoragarh	30.91	68.41	37.50	22.24	64.28	42.04	23.32	75.48	52.16	13.05	59.82	46.77
6	US Nagar	20.32	45.00	24.67	8.04	36.05	28.00	9.91	34.39	24.48	23.97	36.53	12.56
7	Dehradun	39.65	69.44	29.79	16.19	55.90	39.71	22.15	60.12	37.97	16.04	46.31	30.27
8	Haridwar	17.51	54.68	37.17	12.03	70.79	58.77	17.46	62.76	45.29	21.35	64.01	42.66
9	Pauri	37.02	66.02	29.00	34.73	66.87	32.14	24.60	72.15	47.55	15.69	61.46	45.78
10	Tehri	41.14	71.29	30.16	27.95	62.34	34.40	36.60	78.17	41.57	24.12	61.64	37.52
11	Chamoli	66.33	79.90	13.57	50.56	81.32	30.76	53.23	90.68	37.45	33.51	77.97	44.46
12	Rudraprayag	34.20	69.24	35.04	17.29	58.99	41.71	42.54	79.68	37.14	18.74	62.21	43.48
13	Uttarkashi	50.42	78.07	27.64	31.58	63.43	31.85	33.36	71.28	37.92	25.39	54.09	28.70
	<b>Total</b>	<b>37.02</b>	<b>67.32</b>	<b>30.30</b>	<b>21.37</b>	<b>63.93</b>	<b>42.56</b>	<b>25.14</b>	<b>67.73</b>	<b>42.59</b>	<b>26.09</b>	<b>58.31</b>	<b>32.22</b>

In this whole process the monitoring was most important part of the activity monitored by state level officers, district functionaries, BEO and MT's. The following observation from field visits are follows:-

- School conducted pre evaluation test and prepared child and class wise profile.
- Teachers were not aware about remedial methodology.
- Students took interest in remedial teaching.
- Teachers, Students and principal appreciated the programme.
- All Stake holders suggested that program should be implemented from elementary level and should start from beginning of the academic session.
- Use of different question paper for pre and post test.
- In service teacher training Program focus on LLA.

- State Presented the LLA Program in Second JRM on 1 August to 2013 JRM members appreciated the program.

After remarkable achievement of the activity on the pilot basis, the program will be started in all Govt. and Govt. aided secondary Schools from new academic session. The training for the propose have already to principal and teachers. Pre and post papers have already been prepared and printed for all students of class IXth. Which is scheduled to be start in April 2013-14. In the second week of The April 2014. The pre assessment test could be conducted and on this basis post assessment will be held on second week of July 2014 after the remediation. The students which will get the minimum level of required competences after remedial teaching could be provided for whole academic session.

The key themes in this programme are to identify the subject wise learning gap. A workshop of subject experts will be organized at state level. In the first phase learning gap identification will be take up in four subjects such as Maths, Science, Hindi & English. On the basis of development and printing of tool for learning gap, MTs training will be organize at state level. Teachers training will be carried out at DIET for district level. Subject wise learning gap identification exercise will be done at school level. It is expected that there will be different level of learning gap occurs so to category of such students will be classified first are there who have common learning gap. Remedial Teaching will be given these students by subject teachers in two months second category will be these who have specific gaps the remediation of these student will continuously. The programme will be according the follow time frame.

<b>S. No.</b>	<b>Activity</b>	<b>Vanue</b>	<b>Tentative Time</b>	<b>Responsibility</b>
1	RG workshop and identification and Learning level	SIEMAT Dehradun	April II <sup>nd</sup> Weeks	<ul style="list-style-type: none"> <li>• A.D. SIEMAT</li> <li>• SPO RMSA</li> </ul>
2	KRP training and development and teacher training module	SIEMAT Dehradun	April III <sup>rd</sup> Week	<ul style="list-style-type: none"> <li>• A.D. SIEMAT</li> <li>• SPO RMSA</li> </ul>
3	Printing and Module and MT training	SIEMAT Dehradun	April IV <sup>th</sup> Week	<ul style="list-style-type: none"> <li>• A.D. SIEMAT</li> <li>• SPO RMSA</li> </ul>
4	Competency based question paper and printing	SIEMAT Dehradun	May I <sup>st</sup> week	<ul style="list-style-type: none"> <li>• A.D. SIEMAT</li> <li>• SPO RMSA</li> </ul>
5	Teacher Training	DIET	May II <sup>nd</sup> and III <sup>rd</sup> Week	<ul style="list-style-type: none"> <li>• SCERT</li> <li>• SIEMAT</li> <li>• BEO</li> <li>• DIET</li> <li>• SPO RMSA</li> </ul>
6	Learning gap Assessment	School Level	July I <sup>st</sup> Week	<ul style="list-style-type: none"> <li>• BEO</li> <li>• Principal</li> <li>• Subject Teachers</li> </ul>
7	Remedial Teaching for common Gap	School Level	July II <sup>nd</sup> Week	<ul style="list-style-type: none"> <li>• BEO</li> <li>• Principal</li> <li>• Subject Teacher</li> </ul>
8	Evaluation after Remediation	School Level	August I <sup>st</sup> Week	<ul style="list-style-type: none"> <li>• Principal</li> <li>• Subject Teacher</li> </ul>
9	Remedial Teaching for specific gap	School Level	Continues	<ul style="list-style-type: none"> <li>• Principal</li> <li>• Subject Teacher</li> </ul>

### **Monitoring**

<b>S. No.</b>	<b>Programme</b>	<b>Monitoring</b>
1	Resource Group Workshop	<ul style="list-style-type: none"> <li>• SPD RMSA</li> <li>• A.D. SIEMAT</li> <li>• AD SCERT</li> </ul>
2	Training Module Development Workshop	<ul style="list-style-type: none"> <li>• SPD RMSA</li> <li>• AD SIEMAT</li> <li>• DD SIEMAT</li> <li>• JSPD RMSA</li> </ul>
3	MT Training	<ul style="list-style-type: none"> <li>• SPD RMSA</li> <li>• DD SEIMAT</li> <li>• AD SECERT</li> <li>• Principal DIET</li> <li>• DPO Personal</li> </ul>
4	Teacher Training	<ul style="list-style-type: none"> <li>• SIEMAT</li> <li>• DIET Principal</li> <li>• SPD</li> <li>• SCERT Personal</li> <li>• APF</li> </ul>
5	Evaluation and identification of Learning	<ul style="list-style-type: none"> <li>• DIET Personal</li> </ul>

S. No.	Programme	Monitoring
	Gap	<ul style="list-style-type: none"> <li>• DPO</li> <li>• BEO</li> <li>• APF</li> </ul>
6	Remedial Teaching	<ul style="list-style-type: none"> <li>• Principal</li> <li>• BEO</li> </ul>
7	Last Evaluation	<ul style="list-style-type: none"> <li>• DIET</li> <li>• BEO</li> </ul>

### Financial Requirement

A total amount of **Rs. 257.51 Lakh** would be required for **128758** number of student who are studying in VIIIth class and enrolled in IX class in Govt. and Govt. aided school in the year 2014-15.

The proposal for LLA 2014-15 is as follows:-

**Table 6.55 Identification of Learning Gaps and Enhancement of Learning Level at secondary stage (ILG & ELL)**

S.No.	Name of the districts	No. of schools		Physical (No. of students)	Unit cost (in lakh)	Total Amount (in lakh)
		Govt. Schools	Aided School			
1	Almora	242	45	10995	0.002	21.99
2	Bageshwar	85	16	4487	0.002	8.97
3	Chamoli	181	20	6526	0.002	13.05
4	Champawat	89	5	4346	0.002	8.69
5	Dehradun	156	56	13293	0.002	26.59
6	Haridwar	68	37	15779	0.002	31.56
7	Nainital	172	23	13247	0.002	26.49
8	Pauri	296	76	10536	0.002	21.07
9	Pithoragarh	191	9	7148	0.002	14.30
10	Rudraprayag	104	17	4445	0.002	8.89
11	Tehri	253	15	13907	0.002	27.81
12	U.S. Nagar	118	26	19085	0.002	38.17
13	Uttarkashi	114	0	4964	0.002	9.93
	<b>Total</b>	<b>2069</b>	<b>345</b>	<b>128758</b>	<b>0.026</b>	<b>257.51</b>

**Source:U-Dise 2013-14**

**The Expenditure of the proposed budget for the activities will be done as follows:**

Learning Level Assessment activity has introduced for class IX students in the year 2013-14. In the first phase only class IX students of 13 blocks have been covered under the activity. The feedback received and the analysis has done about the activity shows that the activity appreciated at all levels. So the LLA activity being introduce for

all students of class IX for the year 2014-15. Pre and Post assessment papers have already been printed for the activity and the Teachers have already trained to conduct activity at school level. The activity likely to be commenced from the month April 2014.

**Strategy-** 128758 students of class IX will be covered under the activity. Feedback seminar of pre and post assessment of LLA and quality related programs running under RMSA for 2414 principals will be organized at district level. To acquaint with the activity one day training of block and district level officers will also conducted.

#### **Hand Book for Assessment of Student**

According to the direction of State Government SIEMAT Uttarakhand has already been divided the subjectwise monthly syllabus. To provide the remedial teaching to the weak students the provision to fix the accountability of teacher and principal had been made to fulfill the montly syllabus. The students which are not up to mark in study are being identified with the help of LLA and unit test. At present there is no procedure to compile the portfolio of the students to judge ther cascade progress at school level. The teachers are not able to judge the students as per his previous achievement. There is a need to compile the portfolio and profile of the students according his achievement. So to compile all the information regarding to achievement of students hand book for teachers is being proposed. All the records of unit test relating to students will be kept by the subject teacher in hand book.

#### **Principal Seminar**

Seminar will be conducted at district/block level to get the feedback of the students according to the their progress in LLA and unit test. The accountability of teacher and principal will also be judge in seminar as per their performance which are being reflected in the proposed hand book. The appropriate course of action will be given in the seminar to prinicipal by the SRG/DRG experts.

**Budgetary allocation** - The budget required for the activity bifurcated as follows:-

**Table 6.56 Bifurcation of the Proposed Budget**

<b>S.No.</b>	<b>Activity</b>	<b>Physical</b>	<b>Unit cost (In lakh)</b>	<b>Total amount (In lakh)</b>
1	Printing of pre and post assessment tool	128758	.00060	77.25
2	Stationery for remediation	128758	.00050	64.38
3	Feedback seminar/workshop for principals (Pre and Post, one day each @ Rs. 800.00 per day)	2414	.01600	38.62
4	Training of BEO, DPO, CEO and monitoring functionaries (one day @ Rs. 800.00 per day)	134	.008	1.07
5	Hand book for assessment of students for teachers	11120	.001	11.12
6	Monitoring of activity at block level (BEO)	95	0.20	19
7	Monitoring of activity at district level (DPO, CEO, DIET)	39	1.00	39
8	Monitoring of activity at state level (RMSA, SIEMAT)	-	2.00	2.00
9	Result sharing of LLA with parents.	2069 (Schools)	0.0025	5.17
<b>Total</b>				<b>257.61</b>

**Monitoring**

Monitoring exercise for the activity will be done in different tier as follows:-

**Table 6.57 Monitoring Process of LLA**

<b>S.No.</b>	<b>TIER</b>	<b>Monitoring in charge</b>
1.	State	SPO, SIEMAT
2.	District	DPO, CEO, DIET
3.	Block	BEO (Nodal Officer)
4.	School	Principal, SMC/SMDC



## **Sports Equipments**

This activity is proposed first time in 2013-14. To enhance sport related activities in the schools, the availability of sports equipments is important. A total number of 95 schools are identified for the purchase of sports equipments in the year 2013-14. One school selected each from 95 blocks. These schools are selected on the basis of availability of playground in the school. The minimum number of beneficiary students is more than 100. Physical education teachers are posted in these schools. These schools will necessarily organize an annual sports day.

The procurement will be done by concern SMDC. The sport equipment will be purchase as the need base the priority will be given to athletics, Indore game, Volleyball, Football etc.

### **Progress**

**Table 6.58 Progress of Sport Equipment 2013-14**

<b>S.No.</b>	<b>Name of the district</b>	<b>Target</b>	<b>Progress</b>
1	Almora	11	11
2	Bageshwar	3	3
3	Chamoli	9	9
4	Champawat	4	4
5	Dehradun	6	6
6	Haridwar	6	6
7	Nainital	8	8
8	Pauri	15	15
9	Pithoragarh	8	8
10	Rudraprayag	3	3
11	Tehri	9	9
12	U.S. Nagar	7	7
13	Uttarkashi	6	6
<b>Total</b>		<b>95</b>	<b>95</b>

**Source: DPO Office**

### **Financial Requirement**

An amount of **Rs. 19.00 lakh** would be required for **95** numbers of schools.

**Table 6.59 Proposal of Sports Equipments in 2014-15**

<b>S.No.</b>	<b>Name of the district</b>	<b>Physical (No. of School)</b>	<b>Unit cost (in lakhs)</b>	<b>Total Cost (in lakhs)</b>
1	Almora	11	0.20	2.20
2	Bageshwar	03	0.20	0.60
3	Chamoli	09	0.20	1.80
4	Champawat	04	0.20	0.80
5	Dehradun	06	0.20	1.20
6	Haridwar	06	0.20	1.20
7	Nainital	08	0.20	1.60
8	Pauri	15	0.20	3.00
9	Pithoragarh	08	0.20	1.60
10	Rudraprayag	03	0.20	0.60
11	Tehri	09	0.20	1.80
12	U.S. Nagar	07	0.20	1.40
13	Uttarkashi	06	0.20	1.20
<b>Total</b>		<b>95</b>	<b>0.20</b>	<b>19.00</b>

**Source:U-Dise 2013-14**

### **Guidance and Counseling**

In the first phase State Guidance Resource Centre Bureau has been established at the SCERT Uttarakhand, Narendranagar, Tehri Garhwal. An appropriate G.O. No.-1083/XXIV-2/11-6(6)2011, 15 Dec, 2011 has been issued by the State government in this regard which provides for the creation of 05 Resource persons at State Guidance and Counseling Bureau (at SCERT) and 13 Research Assistants at District level (GIC and GGICs). A outsource agency selected by the committee headed chairman of district Magistrate. The selection process is going on.

#### **Progress**

Guidance and Counseling Program has been started in the state for awareness of children about selection of vocation in future and different challenges occurs in adolescence. GOI have sectioned sensitization of 2040 head teachers/teachers in 2012-13 State Resource Group (SRG) had been constituted for effective implementation. There were Psychologist, Councilors, Professors,

teachers, DIET, representation of NGO, Guardian, representative of NIOS were included in SRG. Training need assessment have done through SRG which was conducted in 8-10 November 2012. Training module developed after TNA and District level MTs had trained by KRP in 4-6 December 2012. The district level training had been conducted at DIET. The progress of the training as follows-

**Table 6.60 Progress Guidance and Counselling 2013-14**

S.No.	Name of District	Target	Achievement
1	Almora	242	131
2	Bageshwar	85	185
3	Chamoli	182	178
4	Champawat	89	84
5	Dehradun	157	157
6	Haridwar	68	168
7	Nainital	73	172
8	Pauri	296	286
9	Pithoragarh	197	185
10	Rudraprayag	104	103
11	Tehri	254	125
12	U.S. Nagar	118	118
13	Uttarkashi	115	95
<b>Total</b>		<b>2080</b>	<b>1787</b>

### Financial Requirement

An amount of **Rs 24.40 lakhs** will be required for this activity.

**Table 6.61 Proposal of Guidance and Counselling 2014-15**

S.No.	Name of District	No of Govt. School	No. of aided School	Total No. of School	No of batches	Unit cost (Rs in lakh)	Total amount (Rs in lakh)
1	Almora	242	45	287	7	0.40	2.80
2	Bageshwar	85	16	101	3	0.40	1.20
3	Chamoli	181	20	201	5	0.40	2.00
4	Champawat	89	5	94	3	0.40	0.80
5	Dehradun	156	56	212	5	0.40	2.00
6	Haridwar	68	37	105	3	0.40	1.20
7	Nainital	172	23	195	5	0.40	2.00
8	Pauri	296	76	372	9	0.40	3.60

S.No.	Name of District	No of Govt. School	No. of aided School	Total No. of School	No of batches	Unit cost (Rs in lakh)	Total amount (Rs in lakh)
9	Pithoragarh	191	9	200	5	0.40	2.00
10	Rudraprayag	104	17	121	3	0.40	1.20
11	Tehri	253	15	268	6	0.40	2.80
12	U.S. Nagar	118	26	144	4	0.40	1.60
13	Uttarkashi	114	0	114	3	0.40	1.20
<b>Total</b>		<b>2069</b>	<b>345</b>	<b>2414</b>	61	<b>0.40</b>	<b>24.40</b>

**Source:U-Dise 2013-14**

### **Guidance & counselling cell at the school level-**

At every school a guidance & counseling cell have been constituted. This cell is responsible for counseling, carrier counseling personality development programme. This will be a continuous process. Interaction with famous personalities will be provided to the students. They will also have a chance to get counseling by experts

### **Training for Community leaders**

GOI has sanctioned - SMDC members training for 2013-14. To execute the training at school level a one day state resource group meeting and and 4 days workshop to developed master trainer reference book and module have been conduted from 20<sup>th</sup> January 2014 to 24<sup>th</sup> January 2014. SRG has recommended to include the details of following points in SMC/SMDC module as follows:-

- Work and responsibility of different committees under RMSA.
- Different schemes running at school level.
- Child progress with the help of parents and teachers.
- Social Audit.

The above mentioned subjects have been included in the reference book 'Abhyudaya' and module as per the recommendation of SRG. In the one day SRG meeting 27 participants have been participated. Reference book and modules have been developed in 4

days workshop after the development of reference book one day workshop has been conducted on 25<sup>th</sup> February 2014 for the analysis of reference book. SIEMAT faculty has provided it support for analyzing the text and has given its valuable suggestion which have included in the analysed reference book. 2 to 3 district level MT trained at state level in the month of January 2014. The district level MT trained SMDC member in the cascade model.

**Table 6.62 SMDC Progress of 2013-14**

<b>S.No.</b>	<b>Name of the districts</b>	<b>No. of schools</b>	<b>Target</b>	<b>Acheivment</b>
1	Almora	208	4160	3800
2	Bageshwar	63	1260	1254
3	Chamoli	160	3200	2836
4	Champawat	80	1600	1320
5	Dehradun	148	2960	2860
6	Haridwar	37	740	740
7	Nainital	141	2820	2720
8	Pauri	228	4560	4470
9	Pithoragarh	172	3440	3240
10	Rudraprayag	84	1680	1600
11	Tehri	248	4960	4500
12	U.S. Nagar	80	1600	1600
13	Uttarkashi	82	1640	1640
<b>Total</b>		<b>1731</b>	<b>34620</b>	32580

**Source:DPO Offices**

### **Proposal for SMDC Training**

**Table 6.63 Proposal for SMDC Training 2014-15**

<b>S.No.</b>	<b>Name of the districts</b>	<b>No. of schools</b>	<b>Physical (No. of SMDC members)</b>	<b>Unit cost (in lakh)</b>	<b>Total Amount (in lakh)</b>
1	Almora	243	4860	0.006	29.16
2	Bageshwar	85	1700	0.006	10.20
3	Chamoli	181	3620	0.006	21.72
4	Champawat	89	1780	0.006	10.68
5	Dehradun	158	3160	0.006	18.96
6	Haridwar	68	1360	0.006	8.16
7	Nainital	171	3420	0.006	20.52
8	Pauri	296	5920	0.006	35.52
9	Pithoragarh	197	3940	0.006	23.64
10	Rudraprayag	105	2100	0.006	12.60

S.No.	Name of the districts	No. of schools	Physical (No. of SMDC members)	Unit cost (in lakh)	Total Amount (in lakh)
11	Tehri	257	5140	0.006	30.84
12	U.S. Nagar	118	2360	0.006	14.16
13	Uttarkashi	114	2280	0.006	13.68
	<b>Total</b>	<b>2082</b>	<b>41640</b>	<b>0.006</b>	<b>249.84</b>

Source:U-Dise 2013-14

### Financial Requirement

An amount of Rs. 249.84 Lakhs is required for this activity.

### Community Mobilization Under IEDSS

- **Two days orientation programme for Principals, parents/guardians:**

02 day orientation programme will be conducted in district level for the sensitization of 1224 (612 principals+612 parents/guardians)Principals ,parents/ guardians to deal with children with special need with the help of Master trainers developed at state level. Reference book and module have been prepared with the help of experts of different disabilities from NIVH, NIOH, Sharp Memorial, Latika Roy foundation, Rapheal and Cheshire Homes.The 02 days orientation programme is being proposed for parents/guardians of the 612 children suffering from mental retardation,mental illness,cerebral palsy , autism,low vision,speech impairments and hearing impairments.

**Table 6.64 Proposed Unit Cost for 02 Days Orientation Programme**

Sl. No.	No. of days	Unit Expenditure for 01 days (Rs)	Unit expenditure for 02 days (Rs)	Total Unit Cost (Rs)
1	02	300.00	600.00	600.00

**Table 6.65 Proposed Budget required for year 2014-15**

S.N.	Region	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	86	@.006Lakh	0.516
2	Bageshwar	72	@.006Lakh	0.432
3	Chamoli	78	@.006Lakh	0.468

<b>S.N.</b>	<b>Region</b>	<b>Physical</b>	<b>Unit Cost</b>	<b>Total Expenditure (lakh)</b>
4	Champawat	54	@.006Lakh	0.324
5	Dehradun	106	@.006Lakh	0.636
6	Nainital	238	@.006Lakh	1.428
7	Pauri	170	@.006Lakh	1.020
8	Pithoragarh	70	@.006Lakh	0.420
9	Rudraprayag	116	@.006Lakh	0.696
10	Tehri	52	@.006Lakh	0.312
11	US Nagar	106	@.006Lakh	0.636
12	Uttarkashi	76	@.006Lakh	0.456
	<b>Total</b>	<b>1224</b>	<b>@.006Lakh</b>	<b>7.344</b>

## **Equity Interventions**

### **Gender Oriented Programme**

#### **Self defence Training for girls**

Generally, girl students have to pass through the isolated and jungle ridden terrain in hilly and rural areas to reach the school. Many of the girl students feel insecure while passing through the above mention terrain. Moreover the case of assault on female children is increasing day by day. So it is important to inculcate confidence in the girl students in this regard. By providing self defence training to girls we can inculcate the sense of confidence and equip them with self defence skills.

The main objective of this self defence training is as under:-

#### **Objectives**

- Inculcating self respect and self confidence.
- Overcome fear.
- Mentally as well as physically strong.
- Basic defence skills.

A 119 no. of schools encompassing 3680 number of girls will be covered for this self defence training. The training will include martial arts like karate and judo. This will also include yoga exercises. The schools are selected on the basis of the availability of experts in the vicinity of the schools. The training activity will be conducted before or after the normal school time. The duration of the training programme would be of 45 days. An amount of Rs. 47.60 lakhs would be needed for this activity.

**Table 6.66 Self Defence Progress 2013-14**

<b>S.No.</b>	<b>Name of the districts</b>	<b>No. of Schools</b>	<b>No. of Girls</b>
1	Almora	11	440
2	Bageshwar	6	180
3	Chamoli	10	398
4	Champawat	1	35
5	Dehradun	16	320
6	Haridwar	11	330
7	Nainital	3	250
8	Pauri	10	1023
9	Pithoragarh	10	400
10	Rudraprayag	3	90
11	Tehri	18	510
12	U.S. Nagar	14	605
13	Uttarkashi	6	180
<b>Total</b>		<b>119</b>	<b>4761</b>

**SC/St Orientation Programme****Special Coaching (Coaching for SC, ST and minority Students as an Additional Academic Support)**

Special Teaching/Coaching was provided to 4811 students of SC, ST and Minority students from all districts. Remediation has been given in Maths, Science and English by respected subject teacher. The progress is :-

**Table 6.67 Progress of Special Coaching**

<b>S.No.</b>	<b>Name of the district</b>	<b>No. of School</b>	<b>Target</b>	<b>Progress</b>
1	Almora	2	60	60
2	Bageshwar	17	735	683
3	Chamoli	4	131	131
4	Champawat	2	30	30
5	Dehradun	47	990	990
6	Haridwar	18	1200	741
7	Nainital	3	400	400
8	Pauri	4	60	60
9	Pithoragarh	6	100	85
10	Rudraprayag	1	30	27
11	Tehri	6	150	85
12	U.S. Nagar	15	775	775
13	Uttarkashi	5	150	150
<b>Total</b>		<b>130</b>	<b>4811</b>	<b>4217</b>



## **Proposal for Special Teaching for Learning Enhancement**

Special Teaching for 4122 students as an additional academic support is proposed for the year 2014-15. This is proposed in a pilot mode where in 4-6 schools per block are selected in the districts.

### **Rationale**

The selection of students depends on performance in IX annual exam in English, Maths and Science. This special teaching will be provided to the students of class 9<sup>th</sup> who have secured less than 40% marks in Math, Science and English subjects in their IXth class. The remedial teaching will be given those school in which SC, ST and Minority children's enrollment is greater. First priority will be given to those girls who reside in the girls hostels. It is also ensured that in all of these schools at least one teacher is available to provide additional support in the concerned subjects.

### **Time schedule**

This special teaching will be conducted by the concerned subject teachers in the concerned schools in additional time. At least one hour for minimum two days in a week would be devoted for this activity in a school. The concerned teacher will be paid Rs. 400.00 per teacher as remuneration and stationery with materials of worth Rs. 100.00 will be given to students. This would be paid in two installments. This payment would be dependent upon the improvement of the student's results in the concerned subjects in half yearly and annual examinations.

### **Monitoring**

The monitoring will be conducted by the Principal of the school on the monthly basis. A monthly test will be taken by the concerned subject teachers and the Principal will monitor the progress made by the students. Similarly the Principal will monitor the performance of the students on the basis of half yearly and annual examinations. The concerned teachers will maintain a teacher diary to record the

progress made by the concerned students. The achievement of the children concerned will be discussed with SMDC members periodically.

### **Financial Requirement**

An amount of **Rs.20.61 Lakhs** would be required for this activity.

**Table 6.68 Proposal for Special Teaching for Learning Enhancement**

<b>Name of the districts</b>	<b>No. of schools</b>	<b>No. of SC,ST and Minority Children</b>	<b>Unit cost (in lakh)</b>	<b>Total Amount (in lakh)</b>
Almora	2	60	0.005	0.30
Bageshwar	12	549	0.005	2.75
Chamoli	11	408	0.005	2.04
Champawat	2	30	0.005	0.15
Dehradun	62	1087	0.005	5.44
Haridwar	8	290	0.005	1.45
Nainital	5	428	0.005	2.14
Pauri	5	100	0.005	0.50
Pithoragarh	6	100	0.005	0.50
Rudraprayag	1	30	0.005	0.15
Tehri	5	90	0.005	0.45
U.S. Nagar	15	850	0.005	4.25
Uttarkashi	5	100	0.005	0.50
<b>Total</b>	<b>139</b>	<b>4122</b>	<b>0.005</b>	<b>20.61</b>

### **Promotion of Art and Craft**

The activity related to promotion of Art and Craft have been carried out in all the 217 sanctioned school in the State. The districts had identified these activities for their schools. These activities related to candle making, candle craft, painting, sewing and embroidery, doll making, wood craft, ringaal work (local craft), folk songs, folk dance, woolen works, local herbs, mat knitting etc. The schools have identified the local experts for these crafts. The activities and the name of the concerned local experts is being ratified by the SMDC. The directions were given to the districts to engage these local experts for a maximum of 45 days. These activities were organized after the half

yearly examination and the care was taken that the normal study schedule of the school is not disturbed. The schools are directed to maintain a record of all these activities. The monitoring is being done by the BEOs and the DRPs. Out of the sanction of unit cost Rs. 20000, Rs. 10000 was earmarked for remuneration for the experts, Rs. 7000 was earmarked for raw material and tools and Rs. 3000 was assigned to the contingent expenditure.

**Table 6.69 Progress of Promotion of Art & Craft 2013-14**

<b>S.No.</b>	<b>Name of the district</b>	<b>No. of School</b>	<b>Physical</b>
1	Almora	30	1348
2	Bageshwar	12	360
3	Chamoli	15	600
4	Champawat	12	122
5	Dehradun	18	540
6	Haridwar	12	528
7	Nainital	16	400
8	Pauri	30	2419
9	Pithoragarh	24	720
10	Rudraprayag	6	707
11	Tehri	9	270
12	U.S. Nagar	21	840
13	Uttarkashi	12	300
<b>Total</b>		<b>217</b>	<b>9154</b>

**Source:DPO Offices**

## **Project English**

### **Introduction**

Uttarakhand is predominantly a hilly region. 90% of the state is mountainous and 65% is covered with forest, leaving little or no space for industrial and agricultural development. The service sector of Uttarakhand mainly includes tourism, information technology, higher education, and banking and that is what Uttarakhand thrives on and that is where the future of our young citizens lies.

According to the 2011 census the literacy rate of the state was 79.3%. While the literacy rate has climbed up since then, one key element, which is lacking is good English Communication Skills,

which is still at a low level as most students are from the vernacular background and learn English as an academic subject, which does not fulfill the language requirement. This acts as a hindrance for the students entering higher education, preparing for competitive exams, private jobs, self employment or acquiring IT skills.

The lack of English medium schools has in turn lead to migration to the cities where English medium schools are available. If the students are able to acquire English Language skills at village levels it will keep migration in check and also increase the enrolment in colleges. The students will be more confident and better prepared for writing competitive exams. Good English Language skills will also act as a complement to the efforts of the government which is trying to get Internet facilities to even the remotest of the villages. This mission will not be possible if the citizens of the state do not have the required English Language skills. The ripple effect would be that the entire socio economic scene of the state will change which is still reeling under the tragedy of the floods which occurred in June 2013.

### **Target Group and Strategy**

It is proposed to enhance the Functional English language skills of the school going children of the state starting from Secondary level to Higher Secondary level. The proposal is also to send out positive message about English Language Learning in the state of Uttarakhand and to promote the state as a bank of literate, employable youth where English language proficiency plays an important role. The idea is to catch them young. An ideal stage would be when the students have just entered the Secondary school i.e. class 9<sup>th</sup> upto the Higher Secondary i.e. class 12<sup>th</sup> thereby changing the life course of more than 4,00,000 students.

Initially, class 9<sup>th</sup> students will undergo training of total 90hrs classroom teaching spread over 3 to 4 months. In the mid and at the

end of the training the students will undergo assessments in the form of written and oral tests. All the districts will be divided into four zones. Each zone will have certain number of teachers depending on the number of schools/ students. A group of 5 teachers will be monitored by an Independent capable person. Each district will be headed by a project coordinator. The project coordinator in turn will report to the Project Manger.

### **Quality Assurance Framework**

The quality assurance process at the centre will consist of 4 main components:

- **The recruitment process:** The teachers will be recruited through placing advertisements in the leading dailies of the state. Once the applications are received a screening process will determine which candidates are called for the interview. Before the interview the candidates will go through a screener test specially designed to judge the level of English Language skill of the candidate. The candidate must be of atleast B1 level in order to be a part of the 1<sup>st</sup> year of the project where he or she will be required to teach students at A1 level.
- **The training process:** a control measure to confirm that the teachers are trained and capable to deliver the programme. They will be required to undergo a training programme in order to fully understand the various points that are important from the point of view of programme delivery and also for the learners. The teachers will be handed over material in form of soft/ hard copies in a standardized format to ensure consistency in teaching throughout the centres. The teachers will be oriented through 05 days training.
- **The monitoring of the teachers:** standards and certified management systems including quality assurance systems will

be put in place to ensure high quality and consistent delivery across all centres. The monitoring process will include both academic and administrative audits and checks and the centre will be provided with feedback and guidance on any areas that require attention. All delivery centres will be required to follow defined guidelines on delivery standards, which may be updated from time to time. (There may be specific requirements in terms of quality assurance, subject specific training which would be linked to geographic location of the centre and keeping local needs in mind.)

- **The blended assessment system:** to ensure standardised assessment and grading across schools and to ensure that they are not based on the determination by an individual or group of individuals with a vested interest in the outcome, all learners would be subjected to standardised assignments, standardised and centrally assessed assignments, standardised and centrally marked end-of-unit assessment, assessed by approved Assessors and Internal Verifiers.

### **Programme Delivery**

The programme can be delivered by a teacher using multiple delivery formats, such as classroom teaching, activities, videos and audios.. The centre may use a delivery method that best suits the local needs and the learner group. A delivery plan must be drawn for each learner group and followed closely to ensure that the learning outcomes are completely met. The key is that the learners must have access to appropriate resources and support in order for them to meet the desired learning outcome

### **Resources and Support**

This project is aimed at developing Functional English related skills for the learners and to prepare them for high education,

employment, professional life, where English is used as a medium of instructions and/ or communication. It is therefore important that the learners are provided with the required physical infrastructure, IT facilities, practice, feedback and other facilities and tools needed to ensure that the learner is able to develop these skills and can be assessed appropriately. Linguaphone will be operated in the school level.

### **Feedback, Assessment and Assignment Development**

It is important that continuous/formative assessment is part of effective planning of teaching and learning. It will be ensured that the teacher and the learner is actively involved in promoting a common understanding of the learning outcomes and evaluation criteria to ensure that effective learning is taking place. Learners will therefore be provided with constructive feedback and guidance on how they can improve their skill in areas, which are weak, and how to maintain and enhance their skill, which they are good at.

The key objective of the assessment process is to ensure that the learner is guided well and that they are graded based on their overall understanding of any unit and its application in a practical/real life scenario.

The teachers will be encouraged to create current, up-to-date and engaging assignments as part of their on-going continuous internal assessments.

### **Collaboration**

It is proposed that the Government of Uttarakhand enters into an agreement with the experts in English language teaching and assessment, to work in implementing a programme which will impart training in Functional English to the youth at different levels of English language and provide certification on the CEFR (*Common*

*European Framework of Reference*) scale, the world standard in language proficiency.

Under the scheme in the first phase the training will be provided to class 9 students at A1 level of CEFR. In the second year after the assessments the student will be provided training at A2 level, then B1 and lastly B2 level in class 12th. In this phased manner the student will attain a level of B2 (the learning outcomes from A1 to B2 CEFR levels of Language proficiency are explained below).

- **Learning outcomes after completing level A1 (CEFR)**

Can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar and routine matters.

Can describe in simple terms aspects of his/her background, immediate environment and matters in areas of immediate need.

- **Learning outcomes at Level A2 (CEFR):**

Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, leisure etc.

Can deal with most situations likely to arise while travelling in an area where the language is spoken.

Can produce simple connected text on topics which are familiar or of personal interest.

Can describe experiences and events, dreams, hopes and ambitions and briefly give reasons and explanations of opinions and plans.

- **Learning outcomes at Level B1 (CEFR):**

Can understand the main ideas of complex texts on both concrete and abstract topics, including technical discussions in his/her field of study. Can interact with a degree of fluency and



spontaneity that makes regular interaction with native speakers quite possible without strain from either party. Can produce clear, detailed text on a wide range of subjects and explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.

- **Learning Outcome at Level B2 (CEFR):**

Can easily understand complex texts on both concrete and abstract topics, including technical discussions in his/her field of study. Can interact spontaneously with native speakers. Can produce clear, detailed text on a wide range of subjects and explain a viewpoint on a topical issue giving the advantages and disadvantages of various options. The student will be able write notes, reports, letters and essays using a variety of expressions.

For the students to have command over Functional English Language, all the four skills i.e reading, writing, speaking and listening will be comprehensively covered.

### **Time Schedule**

The activity will be conducted after and before of the school time table schedule.

### **Financial Requirements**

An amount of **Rs 661.12 lakh** would be required for this activity

**Table 6.71 District-wise Proposed Budget required for year 2014-15**

<b>S.N.</b>	<b>District</b>	<b>Physical</b>	<b>Unit Cost (in lakh)</b>	<b>Total Ammount (lakh)</b>
1	Almora	242	0.32	77.44
2	Bageshwar	85	0.32	27.2
3	Chamoli	181	0.32	57.92
4	Champawat	89	0.32	28.48
5	Dehradun	152	0.32	48.64
6	Haridwar	69	0.32	22.08
7	Nainital	171	0.32	54.72
8	Pauri	296	0.32	94.72
9	Pithoragarh	194	0.32	62.08
10	Rudraprayag	104	0.32	33.28
11	Tehri	253	0.32	80.96
12	US Nagar	114	0.32	36.48

S.N.	District	Physical	Unit Cost (in lakh)	Total Ammount (lakh)
13	Uttarkashi	116	0.32	37.12
<b>Total</b>		<b>2066</b>	<b>0.32</b>	<b>661.12</b>

### Budgetary requirement for the activity

The budget required for the activity as follows-

The following is the cost break up under various heads. The cost has been calculated basis 90 hrs of teaching spread over four months.

### Expenditure Plan

**Table 6.70 Activity-wise Proposed Budget required for year 2014-15**

S. No.	Activity	Physical	Unit Cost (in lakh)	Total (in lakh)
1	Teacher Recruitment and Training cost	1095	.0150	<b>16.50</b>
2	Material cost for teachers and students, assessment of students	100000 (Students + Teachers)	0.00075	<b>75.00</b>
3	Salary Teachers (@ Rs. 12000 per month for 04 months)	1000	0.480	<b>480.00</b>
4	Salary Project supervisors (Salary + TA/DA.) (@ Rs. 12500 salary per month for 04 months +Rs. 2500 per month for 04 month as TA, DA)	95	0.60	<b>57.00</b>
5	Transportation cost (One time to and fro charges)	1000	0.010	<b>10.00</b>
6	Monitoring of the activity (by third party and internal evaluation)	-	-	<b>22.62</b>
	<b>Total</b>			<b>661.12</b>

**Monitoring-** Monitoring exercise for the activity will be done in different tier as follows-

**Table 6.72 Monitoring Process of Project English**

S.No.	TIER	Monitoring in charge
1.	State	SPO
2.	District	DPO,CEO
3.	Block	BEO
4.	School	Principal,SMC/SMDC

### **Research at district level**

Research is an important initiative to find the gaps in the implementation of RMSA in the State. It will also help to find out suitable strategies to improve RMSA functioning. District specific research is proposed in this plan. The district will select the final themes for these researches. Majority of the district have proposed to carry out research/survey pertaining to the status of out of school children at the secondary level. This research activity will be conducted in convergence with the DIETs and the department of higher education of Uttarakhand. Rs 1.00 lakhs is proposed for this activity and an amount of Rs. 13.00 lakh would be expenditure with MMER.

### **Research at state level**

The following research are proposed for the year 2014-15

- 1-The impact of In-service teachers training.
- 2-The impact of LLA prograame.
- 3-The impact of Library and integrated lab in learning enhancement.

The total amount Rs. 60.00 lakhs proposed will be meet out from MMER. The research will be conducted throught out source agency.

## **(B) Inclusive Education for Disabled at Secondary Stage (IEDSS)**

### **Background:**

The students who have not had easy opportunity to be a part of main stream. The National Policy of Education (NPE) 1986 put some measures for physical and mental handicap with the general community as equal partners, encouraging them for normal growth and development to face life with confidence.

The Scheme of Integrated Education for the Disabled Children (IEDC) has been replaced by the scheme of Inclusive Education for the

Disabled at Secondary Stage (IEDSS) with effect from 01.04.2009. The Scheme IEDC has meant to cover all classes in the school education stage. With the Coverage of children with special needs in the elementary stage under sarva Shiksha Abhiyan (SSA), the scheme of IEDC was replaced by IEDSS under which children with disability in the secondary stage (classes IX to XII). The objective of IEDSS is to enable the disabled children who have completed eight years as elementary education to continue their education at the secondary stage in inclusive environment in regular schools.

IEDSS scheme sponsored by central government and the scheme is 100 percent centrally tended.

The Scheme will cover all children of age 14 + coming out of elementary school and studying in secondary stage in government, local and government aided schools, with one or more disabilities as defined under the persons with disabilities Act (1995) and National Trust Act (1999).

**Aims and Objectives:**

The Centrally Sponsored IEDSS Scheme aims to:

- enable all students with disabilities completing eight years of elementary schooling an opportunity to complete four years of secondary schooling (classes IX to XII) in an inclusive and enabling environment
- Provide educational opportunities and facilities to students with disabilities in the general education system at the secondary level (classes IX to XII).
- Support the training of general school teachers to meet the needs of children with disabilities at the secondary level.

The objectives of the scheme will be to ensure that

- Every child with disability will be identified at the secondary level and his educational need assessed.

- Every student in need of aids and appliances, assistive devices, will be provided the same
- All architectural barriers in schools are removed so that students with disability have access to classrooms, laboratories, libraries and toilets in the school.
- Each student with disability will be supplied learning material as per his/ her requirement
- All general school teachers at the secondary level will be provided basic training to teach students with disabilities within a period of three to five years.
- Students with disabilities will have access to support services like the appointment of special educators, establishment of resource rooms in every block.
- Model schools are set up in every state to develop good replicable practices in inclusive education.

**Target Group:**

The scheme will cover all children of age 14+ passing out of elementary schools and studying in secondary stage in Government, local body and Government-aided schools, with one or more disabilities as defined under the Persons with Disabilities Act (1995) and the National Trust Act (1999) in the age group 14+ to 18+ (classes IX to XII), namely

- Blindness
- Low vision
- Leprosy cured
- Hearing impairment
- Locomotors disabilities
- Mental retardation
- Mental Illness
- Autism

- Cerebral Palsy

And may eventually cover (i) Speech impairment and (ii) Learning Disabilities, etc.

Girls with disabilities will receive special focus and efforts would be made under the scheme to help them gain access to secondary schools, as also to information and guidance for developing their potential.

### **Type of Scheme:**

This is a centrally sponsored scheme under which the Central Government will assist the States/Union Territories and autonomous bodies of stature in the field of education in its implementation on the basis of the criteria laid down. Assistance for all the items covered in the scheme will be on 100 per cent basis but assistance for the programme would be subject to policy guidelines issued and initiatives to be taken by the appropriate government for implementing the educational provisions of the P.W.D. Act.

### **Components of the Scheme:**

1. It is proposed to provide for educational facilities under this scheme for all children with disabilities that are included in general schools at the secondary and senior secondary level (classes IX to XII).
2. The Scheme will include assistance for two kinds of components, viz.:-
  - I. Student-oriented components, and
  - II. Other components (e.g. those relating to infrastructure, teacher training, awareness generation, etc.)

For the first group of components, it is proposed to provide assistance to States/ Union Territories / Autonomous bodies @ Rs.3000/- per disabled child per annum for specified items, **The State**

**Government will provide a top up of Rs.600/- per child per annum towards scholarship for each child.**

**Institutional Arrangement for Implementation:**

IEDSS scheme implemented in the state from 2010-11. According to guideline of GOI, Administrative Cell constituted at State level to exercise the work and achieve the goal of scheme. The profile of Administrative Cell as follows-

**Table 6.73 Staff Position in Administrative Cell**

S.N.	Designation	Pay Scale/ Grade pay	No. of Sanctioned Post
1	Deputy Director	15600-39100 +6600	01
2	Psychologist	Out Sourcing	01
3	Stenographer	Out Sourcing	01
4	LDC	Out Sourcing	01

**Linkages with other departments and NGO:**

In Uttarakhand many National level institution are working in the field of disabilities. Their help are being taken in different activities of IEDSS scheme. Identification and distribution of disability certificate become possible with the help of Chief Medical Officers of respective districts. The orientation of teachers , 05 days programme conducted at district level with the help of Govt. institutions like National Institute for Visually Handicapped(NIVH), National Institute for Orthopedically Handicapped (NIOH) and NGOs working in the field of disabilities. The experts from these institutions are also the member of State Co-ordination Committee/State Resource Group (SRG).

**Table 6.74 Institutes, Schools and NGOs Working in Uttarakhand**

S.No.	Name of NGOs	Area of work	Contact
1	Mangaldeep Vidya Mandir, Almora	Special School for intellectually and physically handicapped	Ms. Joshi Tel: 05962 254303 mangaldeep29@rediffmail.com
2	Viklang Mandbudhi Kalyan Samiti, Haldwani	Special School for Intellectually disabled, Awareness camps	Ms. Anamika Sharma Tel: 9359412693 somendrasingh17@yahoo.com
3	Amar Shaheed Smriti Viklang Evam Netraheen Sanstha,	6 months computer training for physically handicapped, Vocational Training and Braille for visually impaired,Mushroom	Mahavir Singh Rawat Tel: 9639790041

S.No.	Name of NGOs	Area of work	Contact
	Kotdwar	plantationtraining,Awareness programmes	
4	Happy Family Health Care, Roorkee	Special school, Medical services Vocational Training,Caregivers Training Samarth	Dr. Rajiv Agarwal Tel:01332 263586 rkroorkee @ yahoo.com
5	Sharpe Viklang Samiti, Chamoli	Disabled People's Organization Sensitization Programmes	B S Negi Tel: 01363 271486 sviklang @ yahoo.in
6	Raphael Ryder Cheshire International Centre Last Mohini Road Trans Rispana Nadi Dehradun	Day & residential centre for 125 intellectually disabled, Early Intervention Services,outreach programmes, Human Resource Development, SNAC	Ms. Priyo Lall Tel 0135 2674901, ex 25 snacuttarakhand @ gmail.com
7	Srajan Spastic Society, Haldwani	Early intervention, Parent Association Rehabilitation and advocacy	Nandan Kandpal Tel: 9411163157 srajanspasticsociety@rediffmail.com
8	UNECESS Research & Development Society, Bageshwar	NIOS Centre, Anganwadi Training	Dr. Sharma Tel: 05963 220547 unecessorg1 @ yahoo.com
9	Indira Rashtriya Chetna Evam Samajothan Sansthan, Dehradun	Residential Centre for physically handicapped	Mr. Chaudhury, Tel: 0135 2451977
10	Grameen Chhetra Vikas Samiti, Ranichauri Tehri Garhwal	DDRC Sensitization Programmes	Mr. Sushil Bahugana Tel: 01376 252229 radsgramin @ yahoo.co.in
11	Latika Roy Fondation 4/3A Vasant Vihar Enclave Dehradun	Special School, Vocational training, ,Early Intervention Centre, Awareness Department	Ms.Jo Chopra Tel : 0135-2761014 contact@latikaroy.org
12	Abhiprerna Foundation C/62,Shivalik Nagar BHEL, Haridwar	Special School for intellectually disabled and autism, Sensitization programmes	Dr. Dipesh Chandra Tel : 9319041049 abhi_foundation@rediffmail.com
13	Samarth Seva Samiti Sati Kund Kankhal Haridwar	Special School for intellectually disabled Vocational training,Counselling Programmes	Mr. Vipul Sharma Tel : 8449044590/9411176931 samarth sansthan@yahoo.com
15	Sharp Memorial School for the Blind,Rajpur Road Dehradun	Special School and Residential for Visually Impaired	Mr.Samuel Tel:0135-2734238 <a href="mailto:sharpmemorial.1887@gmail.com">sharpmemorial.1887@gmail.com</a>
16	Cheshire Homes 16 Pritam Road Dehradun	Residential for all disabilities	Ms.Mamta Gupta Tel:0135-2672331 mamta.rajat@yahoo.com
17	Bajaj Institute Of Learning 155,Rajpur Road Dehradun	Special School for Hearing Impaired	Air Cmdr A Kapoor Tel :0135-273318 boil@rediffmail.com
18	Anugrah , Herbertpur Dehradun Mr.Robert Tel : 941205038	Early Intervention Centre, Community Based Rehabilitation, Awareness Programmes, Aids and Appliances for Children with Cerebral Palsy	Ms. Vinakshi Tel : 01360-251530/253323 <a href="mailto:anugrah@eha-health.org">anugrah@eha-health.org</a>
19	Golden Key Asha	Special School for Intellectually Disabled	Mrs.Asha Asrani Tel:0135-2551027



S.No.	Name of NGOs	Area of work	Contact
	School 116 Inf Bde, Birpur Dehradun		<a href="mailto:naaz0708@yahoo.com">naaz0708@yahoo.com</a>
20	Inspiration Centre Kaulagarh, Dehradun	Special School for Boys with Autism	Mrs. Shaswati Singh Tel: 0135-3253188 <a href="mailto:inspiration_india@yahoo.co.in">inspiration_india@yahoo.co.in</a>
21	Jyoti School for Handicapped, Rishikesh	Special School for Intellectually Disabled	Ms. Ritu Bahaduri Tel: 0135-2432637
22	Arjita Sewa Sansthan Raja Road, Dehradun	Special School for Intellectually Disabled, Children with speech problems, Down Syndrome	Ms. Neetu Narang: Tel: 0135- 2725488/9997305724/9927049171
23	National Institute Of Orthopaedically Handicapped Dehradun	Aids and Appliances for Orthopaedically Handicapped	Dr. Dipto Mitro Tel: 0135-2735581 <a href="mailto:niohrc@gmail.com">niohrc@gmail.com</a>
24	Gokul Society for Handicapped 1/4, Tegbahadur Road, Lane No. 1 , Near Araghar Chowk Dehradun.	Aids and Appliances, Computer Training and Physiotherapy Centre for Physically Handicapped	Ms. Madhu Maikhuri Tel: 0135 2672642 <a href="mailto:gokul2002@yahoo.com">gokul2002@yahoo.com</a>
25	National Institute for the Visually Handicapped	Education & Vocational Training for people with visual impairment.	Tel: 0135- 2744491
26	Nanhi Duniya	Special school for Deaf & Dumb.	Tel: 0135- 2656072/ 2746579
27	U.S.R. Indu samiti Ramnagar, Nainital	Parents Counsling. Home base training	05947-282009
28	Vijaya Public School. Naogawn Uttarkashi	Education Genral and Children with visual impairment.	

### 6.75 Recognized training centre by Rehabilitation council of India, New Delhi in Uttarakhand

S.No.	Name of Govt. Institutes/ NGOs	Mobile No.
1	Sharp Memorial School for The Blind, Rajpur, Dehradun	0135-2734238, 9319062723
2	Raphael Home, Dehradun	0135-2673949, 9897297027
3	Indira Gandhi Rastriya Chetna Kendra, Raiwala Dehradun	0135-2733009, 9358110664
4	UNECS reasearch & development society Bilona Bageshwar	9412314517
5	DIET Dehradun	0135-2781572, 9412987984
6	DIET Roorkee, Haridwar	9819224578
7	DIET, Bheemtal, Nainital	9411102206

### 6.76 Members of State Co-ordination Committee SCC/SRG

S.N.	Name	Address	Designation	E-mail	Mobile No.
1	Ms. Sumana Samuel	Sharp Memorial School for Blind Rajpur Road	Low vision coordinator	Sharpmemorial.1887@gmail.com	9358103543
2	Mrs. Anjali Agarwal	Bajaj institute of Learning 155,Rajpur Road Dehradun	Expert	Anjalie24@gmail.com	9359948955
3	Mr. Dipto Mitra	NIOH Rajpur Road Dehradun	Officer in charge	niohrc@gmail.com	9456771067
4	Priyo Lall	Raphael, P.O. 157, Mohini Road, Last, Dehradun	Head of special Education	priyo.lall@gmail.com	9897297027
5	Mrs Manju Shighaniya	Latika Roy foundation, 369, Phase -I, Basant Vihar, Dehradun	Director Training	singhania.manju@gmail.com	9412900546
6	Mamta Gupta	Cheshire Home, 16 Pritam Road, Dalanwala, Dehradun	Superintendent Expert M.R.	mamtarajat@yahoo.com	9897339333
7	Mr Jagdish Lakhera	NIVH Rajpur Road Dehradun	Training and Placement Officer	fax- 0135-2734157 jlakhera43@gmail.com	9412053356
8	Mr. Kamal veer singh	NIVH Rajpur Road Dehradun	Principal	—	0135-2526053
9	Mr. Surendra kumar Dhalwal	NIVH Rajpur Road Dehradun	Lecturer clinical psychology	dhalwalsk@gmail.com	9412053116

### State Interventions

State Govt. provided Rs. 600.00 per child per annum to all children with special need having disability certificate of 40% and more than 40%.

Due to non release of funds from GOI for consecutive three years 2011-12, 2012-13 & 2013-14 no other incentive could provided to children.

### Progress Overview

**Table 6.77 Total funds status released by GOI**

S. No.	Year	Sanctioned amount from GOI(in Lakh)	Released amount from GOI(in Lakh)	Utilized amount (in Lakh)	Remark
1.	2010-11	279	139.91	-	GOI released on 28 <sup>th</sup> March 2011. So amount could not utilized in 2010-11.
2.	2011-12	788	-	116.79	The released amount of 2010-11 has been utilized
3.	2012-13	492	-	13.46	Funds not Released
4.	2013-14	168.82	-	7.49+94.60=102.09	Funds not Released . Rs. 94.60 lakh has been released from GOI for year 2010-11 for construction of resource rooms.

The Govt. Of India for year 2010-11 has released Rs.139.91 Lakhs on dated 28<sup>th</sup> March 2011. The State Govt. has released this amount on 25<sup>th</sup> August 2011. The amount Rs.139.91 Lakhs has been utilized in the sanctioned activities for year 2010-11 and 2011-12 as follows-

**Table 6.78 Approved Activities and Achievement**

S. No.	Name of Activity	Sanctioned for year	Amount Utilized (in Lakhs)	Achievement
1.	Construction of 95 Resource Rooms	2010-11	62.7	83 Resource rooms completed and remaining about to complete.
<b>Total amount utilized for the activities of 2010-11 (A)</b>			<b>62.7</b>	
2.	Assessment of 1774 Children	2011-12	2.636	1774 children assessed
3.	Orientation Programme for 310 Teachers	2011-12	3.31	310 teachers oriented
4.	Workshop, monitoring and administrative expenses	2011-12	0.646	

<b>S. No.</b>	<b>Name of Activity</b>	<b>Sanctioned for year</b>	<b>Amount Utilized (in Lakhs)</b>	<b>Achievement</b>
5.	Construction of Ramp-Railing and Barrier free Toilets	2011-12	47.5	95 barrier free toilets and ramp railing constructed.
<b>Total amount utilized for the activities of 2011-12 (B)</b>			<b>54.09</b>	
<b>Grand Total (A+B)</b>			<b>116.79</b>	

The amount Rs 54.09 Lakhs has been utilized for the sanctioned activities of 2011-12 in the expectation of release from Govt.of India. The Govt. of India has sanctioned Rs.788.43 Lakhs for 2011-12 in different activities but not released any amount for 2011-12.

#### **Financial Status for Year 2012-13:**

The Govt. of India for year 2012-13 has appraised the financial proposal of Uttarakhand on dated 18-10-12 and sanctioned Rs.4.92 Crore in different activities , but GOI not released funds for 2012-13.

#### **Financial Status for Year 2013-14:**

The Govt. of India for year 2013-14 has appraised the financial proposal of Uttarakhand on dated 12-06-13 and sanctioned Rs. 1.68 Crore in different activities , but GOI not released funds for 2013-14. Rs. 94.60 lakh has been released from GOI for year 2010-11 for construction of resource rooms.

#### **Major Issues:**

- 1. The GOI has** instructed that the funds for 2012-13 would only released after the submission of Audited reports, Progress report and Utilization certificate.

Audited reports, Progress report and Utilization certificate have already been submitted before GOI on dated 3<sup>rd</sup> of December 2012 but still no funds have been released from GOI.

- 2. For sanctioned activity construction of 95 resource rooms** for year 2010-11 Rs.157.3 Lakh has been released to construction agencies. In this activity GOI sanctioned Rs. 190.00 Lakhs for 95 resource rooms @ Rs.2.00 Lakhs per resource

room. The construction of resource rooms is about to complete and the constructing agencies repeatedly asking for remaining amount. Rs. 32.7 Lakh still awaited from from GOI for construction of resource rooms.

**3. 40 Special Teachers** have been appointed in the State and process to recruit remaining 55 special teachers is in progress through out sourcing agencies. All the required information about 40 special teachers have already been submitted to GOI, but still no salary fund has released by GOI.

**4. Construction of barrier free toilets and ramp and railings:**

190 schools sanctioned by GOI for Construction of barrier free toilets and ramp and railings for the year 2012-13 and same activity not approved for year 2013-14 as these items already been approved in 2012-13. Due non release of funds form GOI the activity is not being proposed 2014-15.

List of schools for Construction of barrier free toilets and ramp and railings for 2012-13 @ Rs.0.75 Lakh(Rs.0.50+Rs. 0.25)

**Table 6.79 Sanction of Barrier Free Toilets & Ramp Railing**

S.No.	Name of District	Name of Block	Name of Schools	UDISE Sh Code
1	U.S. Nagar	Khatima	G.G.I.C. Khatima	05120404118
2	U.S. Nagar	Khatima	G.H.S. Charubeta	05120403302
3	U.S. Nagar	Sitarganj	G.I.C. Shaktifarm	05120604312
4	U.S. Nagar	Sitarganj	G.G.I.C. Shaktifarm	05120610305
5	U.S. Nagar	Rudrapur	G.G.I.C. Fajalpur mahroal	05120201767
6	U.S. Nagar	Rudrapur	G.G.I.C. Pantnagar	05120209901
7	U.S. Nagar	Gadarpur	G.I.C. Sakainiya	05120100205
8	U.S. Nagar	Gadarpur	G.I.C. Dineshpur	05120107511
9	U.S. Nagar	Baajpur	G.I.C. Sulatanpur Patti	05120707208
10	U.S. Nagar	Baajpur	G.H.S. Ramnagar	05120705602
11	U.S. Nagar	Kashipur	G.I.C. Mahuwakheganj	05120503606
12	U.S. Nagar	Kashipur	G.I.C. Baaskheda	05120502303
13	U.S. Nagar	Jaspur	G.I.C. Badhiyonwala	05120303303
14	U.S. Nagar	Jaspur	G.H.S. Sarvarkheda	05120307803
15	Pithoragarh	Binn	G.I.C. Rodipaali	05070107602
16	Pithoragarh	Binn	G.I.C. Tharkot	05070107201
17	Pithoragarh	Munakot	G.G.I.C. Munakot	05070206403
18	Pithoragarh	Munakot	G.I.C. Badabay	05070210405
19	Pithoragarh	Kanalichina	G.I.C. Garkha	05070304902
20	Pithoragarh	Kanalichina	G.G.H.S. Develthal	05070302404

<b>S.No.</b>	<b>Name of District</b>	<b>Name of Block</b>	<b>Name of Schools</b>	<b>UDISE Sh Code</b>
21	Pithoragarh	Didihat	G.I.C. Chaubati	05070409803
22	Pithoragarh	Didihat	G.G.I.C. Didihat	05070402605
23	Pithoragarh	Dharchula	G.G.I.C. Dharchual	05070513824
24	Pithoragarh	Dharchula	G.I.C. Kalika	05070511505
25	Pithoragarh	Munsayari	G.I.C. Madkot	05070602903
26	Pithoragarh	Munsayari	G.I.C. Tejam	05070602802
27	Pithoragarh	Berinaag	G.G.I.C. Berinaag	05070705402
28	Pithoragarh	Berinaag	G.I.C. Jabukathal	05070716202
29	Pithoragarh	Gangolihat	G.G.I.C. Gangolihat	05070803015
30	Pithoragarh	Gangolihat	G.I.C. Ganai	05070807204
31	Champawat	Paati	G.I.C. Khetikhan	05100402302
32	Champawat	Paati	G.I.C. Devidhura	05100412602
33	Champawat	Lohaghat	G.G.I.C. Lohaghat	05100210501
34	Champawat	Lohaghat	G.I.C. Digalichuad	05100200102
35	Champawat	Barakot	G.I.C. Chuamale	05100102203
36	Champawat	Barakot	G.I.C. Bardakhan	05100109803
37	Champawat	Champawat	J.H.S. Mudiyani	05100303605
38	Champawat	Champawat	G.I.C. Tanakpur	05100309402
39	Bageshwer	Bageshwer	G.I.C. Kanda	05080107902
40	Bageshwer	Bageshwer	G.I.C. Bhatkhola	05080121901
41	Bageshwer	Kapkot	G.I.C. Sayankot	05080207603
42	Bageshwer	Kapkot	G.I.C. Saung	05080211302
43	Bageshwer	Garud	G.G.H.S. Purda	05080304702
44	Bageshwer	Garud	G.H.S. Amsayari	05080305602
45	Haridwar	Rurki	G.I.C. Rurki	05130814101
46	Haridwar	Rurki	G.I.C. Imlikheda	05130801406
47	Haridwar	Bahadrabad	G.I.C. Salempur	05130103006
48	Haridwar	Bahadrabad	G.H.S. Sahadevpur	05130104103
49	Haridwar	Lakshar	G.H.S. Khedikala	05130504602
50	Haridwar	Lakshar	G.H.S. Niranjapur	05130508502
51	Haridwar	Khanpur	G.H.S. Chandrapur kala	05130404702
52	Haridwar	Khanpur	G.H.S. Podowali	05130403001
53	Haridwar	Narsan	S.G.I.C. Jhabreda	05130712209
54	Haridwar	Narsan	G.H.S. Laathardev a Hoon	05130700902
55	Haridwar	Bhagwanpur	G.I.C. Sirkoda	05130201207
56	Haridwar	Bhagwanpur	G.H.S. Dandajalapur	05130201304
57	Tehri	Bhilangna	G.I.C. Paukhan	05040115604
58	Tehri	Bhilangna	G.I.C. Chamiyala	05040105802
59	Tehri	Chamba	G.G.I.C. Barudi	05040222904
60	Tehri	Chamba	G.P.I.C. Moldhar	05040222209
61	Tehri	Devparyag	G.I.C. Mahadjaali	05040322102
62	Tehri	Devparyag	G.I.C. Paudikhal	05040327501
63	Tehri	Jakhnidhaar	G.I.C. Anjanisain	05040407104
64	Tehri	Jakhnidhaar	G.I.C. Badkot	05040408903
65	Tehri	Jaunpur	G.I.C. Bhawan	05040525402
66	Tehri	Jaunpur	G.G.H.S. Thatude	05040510007
67	Tehri	Kirtinagar	G.I.C. Dangchaura	05040604704
68	Tehri	Kirtinagar	G.I.C. Kilkilshwer	05040617501
69	Tehri	Narendra Nagar	G.G.I.C. Narendranagar	05040722005
70	Tehri	Narendra Nagar	G.H.S. Aagar	05040716605
71	Tehri	Partapnagar	G.G.I.C. Lambgaon	05040804602
72	Tehri	Partapnagar	G.I.C. Okhalakhal	05040800303

<b>S.No.</b>	<b>Name of District</b>	<b>Name of Block</b>	<b>Name of Schools</b>	<b>UDISE Sh Code</b>
73	Tehri	Thauldhaar	G.I.C. Kandikhal	05040916802
74	Tehri	Thauldhaar	G.H.S. Bhaldiyana	05040912302
75	Rudrapayag	Agastyamuni	G.I.C. Khankra	05030111504
76	Rudrapayag	Agastyamuni	G.I.C. Chandrapuri	05030108002
77	Rudrapayag	Jakholi	G.I.C. Gorti	05030200102
78	Rudrapayag	Jakholi	G.H.S. Kandali	05030206402
79	Rudrapayag	Ukhimath	G.I.C. Mansuna	05030302202
80	Rudrapayag	Ukhimath	G.I.C. Triyuginarayan	05030307402
81	Uttarkahsi	Bhatwadi	G.I.C. Maneri	05010104206
82	Uttarkahsi	Bhatwadi	G.I.C. Musticsaud	05010108703
83	Uttarkahsi	Dunda	G.I.C. Dhauntri	05010309807
84	Uttarkahsi	Dunda	G.I.C. Kamad	05010310704
85	Uttarkahsi	Chinyalisaud	G.I.C. Shrikot	05010204703
86	Uttarkahsi	Chinyalisaud	G.I.C. Jibtakotdhar	05010200702
87	Uttarkahsi	Naugaon	G.I.C. Kharadi	05010508004
88	Uttarkahsi	Naugaon	G.I.C. Barnigar	05010515203
89	Uttarkahsi	Purola	G.I.C. Gundiyaatgaon	05010605903
90	Uttarkahsi	Purola	G.I.C. Purola	05010603707
91	Uttarkahsi	Mori	G.H.S. Saukri	05010407504
92	Uttarkahsi	Mori	G.I.C. Aarakot	05010401603
93	Dehradun	Chakrata	G.I.C. Lakhamandal	05050108602
94	Dehradun	Chakrata	G.I.C. Tuni	05050124702
95	Dehradun	Kalsi	G.I.C. Pajitilani	05050219803
96	Dehradun	Kalsi	G.I.C. Kachta Gangrau	05050205403
97	Dehradun	vikasnagar	G.I.C. Dakpathar	05050301102
98	Dehradun	Vikasnagar	G.I.C. Saurna Dobhari	05050313002
99	Dehradun	Sahaspur	G.G.I.C. Kaulagarh	05050420907
100	Dehradun	Sahaspur	G.G.H.S. Sahaspur	05050406508
101	Dehradun	Raipur	G.G.I.C. Lakhibab	05050522103
102	Dehradun	Raipur	G.I.C. Badasi	05050500502
103	Dehradun	Doiwala	G.I.C. Reeta Garhi Shyampur	05050631202
104	Dehradun	Doiwala	G.I.C. I.D.P.L. Rishikesh	05050619903
105	Chamoli	Dasholi	G.I.C. Gopeshwer	05020203304
106	Chamoli	Dasholi	G.I.C. Bairangna	05020200502
107	Chamoli	Dewal	G.I.C. Dewal	05020903505
108	Chamoli	Dewal	G.I.C. Luani	05020907102
109	Chamoli	Gairsain	G.I.C. Aadibadri	05020617801
110	Chamoli	Gairsain	G.I.C. Mehalchauri	05020607303
111	Chamoli	Ghaat	G.I.C. Boora	05020306502
112	Chamoli	Ghaat	G.H.S. Khundbagad	05020301002
113	Chamoli	Joshimath	G.I.C. Urgam	05020106903
114	Chamoli	Joshimath	G.I.C. Joshimath	05020107702
115	Chamoli	Karanpryag	G.I.C. Karnpryag	05020400804
116	Chamoli	Karanpryag	G.G.I.C. Gauchar	05020413913
117	Chamoli	Narayanbagad	G.I.C. Kulsari	05020704103
118	Chamoli	Narayanbagad	G.I.C. Paintoli	05020702604
119	Chamoli	Tharali	G.I.C. Gwaldam	05020808006
120	Chamoli	Tharali	G.I.C. Dungri	05020806003
121	Chamoli	Pokhri	G.I.C. Udamanda	05020509204
122	Chamoli	Pokhri	G.G.H.S. Pokhri	05020505802
123	Nainital	Haldwani	G.G.I.C. Haldwani	05110404286
124	Nainital	Haldwani	G.I.C. Laalkuwan	05110403507
125	Nainital	Kotabaag	G.G.I.C. Kaladhungi	05110500106
126	Nainital	Kotabaag	G.H.S. Kamola	05110501502

<b>S.No.</b>	<b>Name of District</b>	<b>Name of Block</b>	<b>Name of Schools</b>	<b>UDISE Sh Code</b>
127	Nainital	Ramnagar	G.I.C. Ramnagar	05110111205
128	Nainital	Ramnagar	G.H.S. Teda	05110101102
129	Nainital	Bheemtal	G.G.I.C. Nainital	05110300246
130	Nainital	Bheemtal	G.G.I.C. Bhawali	05110300110
131	Nainital	Betalghaat	G.G.I.C. Betalghat	05110805204
132	Nainital	Betalghaat	G.I.C. Halsokorad	05110809102
133	Nainital	Ramgarh	G.I.C. Pyuda	05110211801
134	Nainital	Ramgarh	G.G.H.S. Ramgarhtalaa	05110200901
135	Nainital	Dhaari	G.G.I.C. Bhateliya	05110706201
136	Nainital	Dhaari	G.I.C. Padampuri	05110706801
137	Nainital	Okhalkanda	G.I.C. Patlot	05110609602
138	Nainital	Okhalkanda	G.G.H.S. Khansu	05110606404
139	Pauri	Ekeshwer	G.I.C. Shrikot	05060601702
140	Pauri	Ekeshwer	G.I.C. Reethakhal	05060604802
141	Pauri	Puari	G.I.C. Kandara	05060104302
142	Pauri	Pauri	G.I.C. Ojali	05060106303
143	Pauri	Yamkeshwer	G.I.C. Diuli	05060909401
144	Pauri	Yamkeshwer	G.I.C. Bhirgukhal	05060904402
145	Pauri	Dugadda	G.I.C. Sigaddi	05060814901
146	Pauri	Dugadda	G.I.C. Kotdwara	05060814803
147	Pauri	Thailisain	G.I.C. Tirpalisain	05061407102
148	Pauri	Thailisain	G.I.C. Chopdamalla	05061409501
149	Pauri	Pabau	G.I.C. Sakarsain	05060304902
150	Pauri	Paubau	G.H.S. Ulli	05060306301
151	Pauri	Kaljikhahl	G.I.C. Mundneshwer	05060511302
152	Pauri	Kaljikhahl	G.I.C. Puryadang	05060508701
153	Pauri	Kot	G.I.C. Dondal	05060402402
154	Pauri	Kot	G.I.C. Masaangaon	05060404502
155	Pauri	Khirsu	G.I.C. Shrinagar	05060202110
156	Pauri	Khirsu	G.H.S. Shrikotgagnali	05060201102
157	Pauri	Bironkhal	G.I.C. Jaspur	05061100902
158	Pauri	Bironkhal	G.H.S. Bhamraikhal	05061111001
159	Pauri	Pokhda	G.H.S. Datha	05060705201
160	Pauri	Pokhda	G.H.S. Kingaddi	05060708702
161	Pauri	Nainidanda	G.I.C. Haldukhal	05061303401
162	Pauri	Nainidanda	G.I.C. Kamanda	05061303604
163	Pauri	Dwarikhal	G.I.C. Devikhet	05061511101
164	Pauri	Dwarikhal	G.H.S. Pulyasu	05061512202
165	Pauri	Jaiharikhal	G.I.C. Sendikhal	05061204902
166	Pauri	Jaiharikhal	G.I.C. Kherasain	05061211501
167	Pauri	Rikhnikhal	G.I.C. Dwari	05061010602
168	Pauri	Rikhnikhal	G.I.C. Kartiya	05061003402
169	Almora	Chaukhutiya	G.I.C. Chaukhutiya	05090300404
170	Almora	Chaukhutiya	G.H.S. Mahatgaon	05090304702
171	Almora	Bhikiyasain	G.I.C. Chaunaliya	05090212301
172	Almora	Bhikiyasain	G.I.C. Naula	05090201201
173	Almora	Hawalbaag	G.I.C. Hawalbaag	05090602004
174	Almora	Hawalbaag	G.I.C. Chaura Hawalbaag	05090603102
175	Almora	Lamgarh	G.G.I.C. Jaiti	05090711406
176	Almora	Lamgarh	G.H.S. Jaskot	05090700802
177	Almora	Salt	G.I.C. Naikanapatiya	05090803403
178	Almora	Salt	G.I.C. Maanila	05090805803
179	Almora	Takula	G.I.C. Manan	05091008202
180	Almora	Takula	G.I.C. Bhakuna	05091017201



S.No.	Name of District	Name of Block	Name of Schools	UDISE Sh Code
181	Almora	Tarikhat	G.I.C. Bhujan	05091110703
182	Almora	Tarikhat	G.I.C. Bangauda	05091100102
183	Almora	Duwarahat	G.I.C. Machkhali	05090409301
184	Almora	Duwarahat	G.I.C. Bagwalipokhar	05090406202
185	Almora	Syaldey	G.I.C. Malikhet	05090901903
186	Almora	Syaldey	G.H.S. Chachordi	05090902703
187	Almora	Dhauladevi	G.I.C. Bheta Badoli	05090505604
188	Almora	Dhauladevi	G.I.C. Barakon	05090513302
189	Almora	Bhasiyanchana	G.I.C. Baadichina	05090104505
190	Almora	Bhasiyanchana	G.I.C. Petsaal	05090101702

### 5. The use of ICT:

The activity approved for one school for year 2013-14 but no release has been made by GOI. Due to non release of funds the activity is not being proposed for 2014-15.

One school sanctioned for 2013-14-

S.N.	District	Activity	Physical	Unit Cost	Total Expenditure (lakh)
1	Dehradun	Procurement of JAWA, SAFA, etc software	1	@1 lakh	1.00
	<b>Total</b>		<b>1</b>		<b>1.00</b>

### 6. Strengthening of Training Institutions:

13 training centers sanctioned by GOI for Strengthening of Training Institutions for year 2013-14 but no release has been made by GOI.

**Table 6.80 The list of Training Institutions**

S.No.	Name of the district	Name of Institute
1	U.S. Nagar	DIET Rudrapur
2	Dehradun	DIET Dehradun
3	Bageshwar	DRC Bageshwar
4	Pithoragarh	DIET Didihat
5	Rudraprayag	DRC Ratura
6	Chamoli	DIET Gopeshwar
7	Nainital	DIET Bheemtal
8	Champawat	DRC Lohaghat
9	Uttarkashi	DIET Uttarakashi
10	Tehri Garhwal	DIET Tehri
11	Pauri Garhwal	DIET Charigaon
12	Haridwar	DIET Roorkee
13	Almora	DIET Almora

DIET- District Institute of Educational Training  
DRC- District Resource Centre

**Table 6.81 Status of Identification and Enrolment of Disabled Children (Disability Wise)**

Status of Identification and Enrolment of Disabled Children (Disability Wise)																																		
S. No.	District	No. of Disabled Students enrolled in schools																																
		Blindness			Low Vision			Hearing impairment			Locomotor disabilities			Mental retardation			Mental Illness			Autism			Cerebral Palsy			Speech Impairment			Learning Disability			Grand Total		
		B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T	B	G	T
1	ALMORA	0	1	1	8	12	20	7	5	12	38	34	72	4	1	5	0	0	0	0	0	0	0	0	0	5	1	6	4	4	8	66	58	124
2	BAGESHWAR	0	0	0	14	7	21	0	2	2	8	24	32	4	1	5	3	0	3	0	2	2	0	0	0	3	0	3	2	3	5	34	39	73
3	CHAMOLI	0	1	1	10	9	19	4	4	8	20	21	41	4	2	6	0	0	0	0	0	0	1	1	4	1	5	8	0	8	50	39	89	
4	CHAMPAWAT	1	1	2	6	7	13	3	0	3	27	14	41	2	1	3	0	0	0	0	0	0	0	0	4	4	8	0	0	0	43	27	70	
5	DEHRADUN	1	0	1	7	27	34	1	2	3	43	24	67	1	4	5	0	0	0	0	0	0	0	0	2	9	11	2	0	2	57	66	123	
6	HARIDWAR	0	0	0	2	0	2	0	0	0	29	24	53	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	33	24	57	
7	NAINITAL	7	3	10	61	27	88	13	2	15	34	10	44	2	1	3	3	0	3	0	0	0	0	0	7	3	10	5	3	8	132	49	181	
8	PAURI	3	2	5	25	18	43	3	2	5	45	39	84	12	4	16	0	0	0	2	0	2	2	0	2	12	5	17	1	1	2	105	71	176
9	PITHORAGARH	7	1	8	7	9	16	1	6	7	16	8	24	4	0	4	3	1	4	1	0	1	0	0	1	2	3	4	3	7	44	30	74	
10	RUDRAPRAYAG	0	0	0	12	17	29	7	5	12	36	26	62	8	3	11	0	0	0	0	0	0	0	0	3	3	6	0	0	0	66	54	120	
11	TEHRI	16	8	24	0	0	0	12	3	15	40	25	65	3	0	3	0	0	0	0	0	0	0	0	5	3	8	0	0	0	76	39	115	
12	U.S. NAGAR	0	0	0	16	16	32	4	4	8	140	114	254	0	0	0	1	1	2	0	0	0	2	1	3	4	4	8	0	0	0	167	140	307
13	UTTARKASHI	1	0	1	5	6	11	2	6	8	18	14	32	1	1	2	3	4	7	0	0	0	0	0	4	6	10	1	0	1	35	37	72	
<b>TOTAL</b>		<b>36</b>	<b>17</b>	<b>53</b>	<b>173</b>	<b>155</b>	<b>328</b>	<b>57</b>	<b>41</b>	<b>98</b>	<b>494</b>	<b>377</b>	<b>871</b>	<b>45</b>	<b>18</b>	<b>63</b>	<b>13</b>	<b>6</b>	<b>19</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>55</b>	<b>41</b>	<b>96</b>	<b>28</b>	<b>14</b>	<b>42</b>	<b>908</b>	<b>673</b>	<b>1581</b>

SOURCE:U-DISE 2014-15

**Table 6.82 No. of Disabled Students Social category wise Identified**

Status of social category-wise Identification and Enrollement of Disabled Children													
S. No.	District	No. of Disabled Students enrolled in schools											
		SC			ST			General/Others			Grand Total		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	ALMORA	0	0	0	0	0	0	66	58	124	66	58	124
2	BAGESHWAR	9	11	20	2	2	4	23	26	49	34	39	73
3	CHAMOLI	18	8	26	3	1	4	29	30	59	50	39	89
4	CHAMPAWAT	14	7	21	0	0	0	29	20	49	43	27	70
5	DEHRADUN	8	7	15	7	14	21	42	45	87	57	66	123
6	HARIDWAR	14	9	23	0	0	0	19	15	34	33	24	57
7	NAINITAL	31	12	43	0	2	2	101	35	136	132	49	181
8	PAURI	27	25	52	1	0	1	77	46	123	105	71	176
9	PITHORAGARH	23	11	34	1	0	1	20	19	39	44	30	74
10	RUDRAPRAYAG	12	10	22	0	0	0	54	44	98	66	54	120
11	TEHRI	10	5	15	0	0	0	66	34	100	76	39	115
12	U.S. NAGAR	47	44	91	9	14	23	111	82	193	167	140	307
13	UTTARKASHI	11	10	21	2	2	4	22	25	47	35	37	72
<b>TOTAL</b>	<b>0</b>	<b>224</b>	<b>159</b>	<b>383</b>	<b>25</b>	<b>35</b>	<b>60</b>	<b>659</b>	<b>479</b>	<b>1138</b>	<b>908</b>	<b>673</b>	<b>1581</b>

SOURCE:U-Dise 2014-15

## **Provision strategy and implementation:**

### **Activities:-Students Oriented Components:**

- **Identification, Profiling, Assessment and Certification:**

To identify the children with special need is very important task. There is a need of adequate measures for identification of CWSN. For this purpose some measurements have to be taken up by sensitizing Parents, Panchayat, Community and teachers. With the help of these organs of Community, it will be easier to identify the children with special need in primary stage. After primary identification of children in school level camps to be organised with the help of chief medical officer of respective district to assess the degree of disability. Immediately after identification and certification, child profile will be made and issued at spot to children.

In the year 2011-12, 1774 children assessed with help of Chief Medical Officers of respective district as follows-

**Table 6.83 District wise assessed Children**

<b>S.N.</b>	<b>District</b>	<b>Boy</b>	<b>Girl</b>	<b>Total</b>
1	Almora	43	37	80
2	Bageshwar	54	27	81
3	Chamoli	81	59	140
4	Champawat	39	16	55
5	Dehradun	88	73	161
6	Haridwar	45	59	104
7	Nainital	98	122	220
8	Pauri	168	107	275
9	Pithoragarh	66	50	116
10	Rudraprayag	55	29	84
11	Tehri	39	44	83
12	US Nagar	167	178	345
13	Uttarkashi	17	13	30
	<b>Total</b>	<b>960</b>	<b>814</b>	<b>1774</b>

Due to non release of funds from GOI for consecutive two years 2012-13 & 2013-14, the activity could not performed.

**Table 6.84 Budget required for Assessment of Children**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	124	@.00185lakh per child	0.2294
2	Bageshwar	73	@.00185lakh per child	0.13505
3	Chamoli	89	@.00185lakh per child	0.16465
4	Champawat	70	@.00185lakh per child	0.1295
5	Dehradun	123	@.00185lakh per child	0.22755
6	Haridwar	57	@.00185lakh per child	0.10545
7	Nainital	181	@.00185lakh per child	0.33485
8	Pauri	176	@.00185lakh per child	0.3256
9	Pithoragarh	74	@.00185lakh per child	0.1369
10	Rudraprayag	120	@.00185lakh per child	0.222
11	Tehri	115	@.00185lakh per child	0.21275
12	US Nagar	307	@.00185lakh per child	0.56795
13	Uttarkashi	72	@.00185lakh per child	0.1332
<b>Total</b>		<b>1581</b>	@.00185lakh per child	<b>2.92485</b>

- **Distribution of Assistive Device:**

The children with special need after identification and certification will be cured in respective field according to the recommendation of doctors. Assistive Device with the help on NIVH, NIOH etc. will be provided as per degree of disability.

**Table 6.85 Required Budget for Distribution of Assistive Device**

S.No.	Assistive Devices	Physical	Unit Cost(lakh)	Total Expenditure (lakh)
1.	Spectacles	338	@ .00423 lakh	1.430
2.	Crutches	831	@.010	8.31
3.	Hearing Aid	102	@.012	1.224
<b>Total</b>				10.964

Due to non release of funds from GOI for consecutive three years 2011-12, 2012-13 & 2013-14, the activity could not be performed.

**Stipend for Girls:**

Girl students with disabilities face discrimination. So there is need to upliftment of girls. In this regard they, in addition to availing facilities under all schemes specially targeting girls education, will be given a stipend @ Rs. 200 per month to encourage their participation up to senior secondary level. The bank account will be opened as a no

frill account and money will be transferred directly to the bank account of the students.

The state govt. has provided Rs.600.00 per child per annum as scholarship to 805 children having disability certificate of 40% and more than 40% in 2013-14 and as follows-

**Table 6.86 Release of Stipend by State Government**

S.N.	District	Boy	Girl	Total
1-	Almora	34	25	59
2-	Bageshwar	19	11	30
3-	Chamoli	31	26	57
4-	Champawat	21	19	40
5-	Dehradun	47	52	99
6-	Haridwar	33	19	52
7-	Nainital	25	17	42
8-	Pauri	49	38	87
9-	Pithoragarh	29	14	43
10-	Rudraprayag	15	19	34
11-	Tehri	30	15	45
12-	US Nagar	104	83	187
13-	Uttarkashi	18	12	30
<b>Total</b>		<b>455</b>	<b>350</b>	<b>805</b>

Budget required for activity as follows.

**Table 6.87 Proposed Budget for Girls Stipend**

S.N.	District	NO. of Girls	Unit Cost@ Rs 200 per month for 12 months	Total Expenditure (lakh)
1	Almora	58	@.0240 lakh per child	1.392
2	Bageshwar	39	@.0240 lakh per child	0.936
3	Chamoli	39	@.0240 lakh per child	0.936
4	Champawat	27	@.0240 lakh per child	0.648
5	Dehradun	66	@.0240 lakh per child	1.584
6	Haridwar	24	@.0240 lakh per child	0.576
7	Nainital	49	@.0240 lakh per child	1,176
8	Pauri	71	@.0240 lakh per child	1.704
9	Pithoragarh	30	@.0240 lakh per child	0.72
10	Rudraprayag	54	@.0240 lakh per child	1.296
11	Tehri	39	@.0240 lakh per child	0.936
12	US Nagar	140	@.0240 lakh per child	3.360
13	Uttarkashi	37	@.0240 lakh per child	0.888
<b>Total</b>		<b>673</b>	@.0240 lakh per child	<b>16.152</b>

**Uniform:**

All the students with disability certificate of 40% and above will be given uniform.

Budget required for activity as follows.

**Table 6.88 Proposed Budget for Uniform**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	124	@.00550lakh per child	0.682
2	Bageshwar	73	@.00550lakh per child	0.4015
3	Chamoli	89	@.00550lakh per child	0.4895
4	Champawat	70	@.00550lakh per child	0.385
5	Dehradun	123	@.00550lakh per child	0.6765
6	Haridwar	57	@.00550lakh per child	0.3135
7	Nainital	181	@.00550lakh per child	0.9955
8	Pauri	176	@.00550lakh per child	0.968
9	Pithoragarh	74	@.00550lakh per child	0.407
10	Rudraprayag	120	@.00550lakh per child	0.66
11	Tehri	115	@.00550lakh per child	0.6325
12	US Nagar	307	@.00550lakh per child	1.6885
13	Uttarkashi	72	@.00550lakh per child	0.396
<b>Total</b>		<b>1581</b>		<b>8.6955</b>

**Books and Stationery:**

The Children with special need with disability certificate of 40% and above will be provided books and stationery.

Budget required for activity as follows.

**Table 6.89 Proposed Budget for Books & Stationery**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	124	@.00550lakh per child	0.682
2	Bageshwar	73	@.00550lakh per child	0.4015
3	Chamoli	89	@.00550lakh per child	0.4895
4	Champawat	70	@.00550lakh per child	0.385
5	Dehradun	123	@.00550lakh per child	0.6765
6	Haridwar	57	@.00550lakh per child	0.3135
7	Nainital	181	@.00550lakh per child	0.9955
8	Pauri	176	@.00550lakh per child	0.968
9	Pithoragarh	74	@.00550lakh per child	0.407
10	Rudraprayag	120	@.00550lakh per child	0.66
11	Tehri	115	@.00550lakh per child	0.6325
12	US Nagar	307	@.00550lakh per child	1.6885
13	Uttarkashi	72	@.00550lakh per child	0.396
<b>Total</b>		<b>1581</b>		<b>8.6955</b>

## Teacher Component:

### • Appointment of Special Educator

40 Special Teachers have been appointed in the State and process to recruit remaining 55 special teachers is in progress through out sourcing agencies.

All the 95 special teachers are being appointed in such schools which fulfill the 1:5 ratio excluding orthopedic impairment. If required ratio is below the said ratio, then the appointed special teacher will cater the other schools of surroundings also. These special teachers will get the salary @ 18000.00 per months per teacher.

Budgetary allocation required for the activity.

**Table 6.90 Proposed Budget for Special Teachers Salary**

S. N.	District	Physical	Unit Cost	Total Budget (lakh)
1	Almora	11	@ .18X 12 = 2.16 lakh per Special Educator	23.76
2	Bageshwar	03	@ .18X 12 = 2.16 lakh per Special Educator	6.48
3	Chamoli	09	@ .18X 12 = 2.16 lakh per Special Educator	19.44
4	Champawat	04	@ .18X 12 = 2.16 lakh per Special Educator	8.64
5	Dehradun	06	@ .18X 12 = 2.16 lakh per Special Educator	12.96
6	Haridwar	06	@ .18X 12 = 2.16 lakh per Special Educator	12.96
7	Nainital	08	@ .18X 12 = 2.16 lakh per Special Educator	17.28
8	Pauri	15	@ .18X 12 = 2.16 lakh per Special Educator	32.40
9	Pithoragarh	08	@ .18X 12 = 2.16 lakh per Special Educator	17.28
10	Rudraprayag	03	@ .18X 12 = 2.16 lakh per Special Educator	6.48
11	Tehri	09	@ .18X 12 = 2.16 lakh per Special Educator	19.44
12	US Nagar	07	@ .18X 12 = 2.16 lakh per Special Educator	15.12
13	Uttarkashi	06	@ .18X 12 = 2.16 lakh per Special Educator	12.96
<b>Total</b>		<b>95</b>		<b>205.20</b>

### Special Pay for Special Educator :

In addition of salaries, a sum of Rs. 400 per month will be given to special teachers as honorarium under this scheme. Special pay Rs. 400 per month for special teachers trained in special education. Budget required as follows.



**Table 6.91 Proposed Budget for Special Pay**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	11	@ .0040X 12= .048 lakh	0.0528
2	Bageshwar	03	@ .0040X 12= .048 lakh	0.144
3	Chamoli	09	@ .0040X 12= .048 lakh	0.432
4	Champawat	04	@ .0040X 12= .048 lakh	0.192
5	Dehradun	06	@ .0040X 12= .048 lakh	0.288
6	Haridwar	06	@ .0040X 12= .048 lakh	0.288
7	Nainital	08	@ .0040X 12= .048 lakh	0.384
8	Pauri	15	@ .0040X 12= .048 lakh	0.720
9	Pithoragarh	08	@ .0040X 12= .048 lakh	0.384
10	Rudraprayag	03	@ .0040X 12= .048 lakh	0.144
11	Tehri	09	@ .0040X 12= .048 lakh	0.432
12	US Nagar	07	@ .0040X 12= .048 lakh	0.336
13	Uttarkashi	06	@ .0040X 12= .048 lakh	0.288
	<b>Total</b>	<b>95</b>		<b>4.56</b>

**Other Component:**

- **Two days orientation programme for Principals, parents/guardians:**

02 day orientation programme will be conducted in district level for the sensitization of 1224 (612 principals+612 parents/guardians) Principals, parents/guardians to deal with children with special need with the help of Master trainers developed at state level. Reference book and module have been prepared with the help of experts of different disabilities from NIVH, NIOH, Sharp Memorial, Latika Roy foundation, Rapheal and Cheshire Homes. The 02 days orientation programme is being proposed for parents/guardians of the 612 children suffering from mental retardation, mental illness, cerebral palsy, autism, low vision, speech impairments and hearing impairments.

**Table 6.92 Proposed Unit Cost for 02 Days Orientation Programme**

Sl. No.	No. of days	Unit Expenditure for 01 days (Rs)	Unit expenditure for 02 days (Rs)	Total Unit Cost (Rs)
1	02	300.00	600.00	600.00

**Table 6.93 Proposed Budget required for Orientation Programme**

S.N.	Region	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	86	@.006Lakh	0.516
2	Bageshwar	72	@.006Lakh	0.432
3	Chamoli	78	@.006Lakh	0.468
4	Champawat	54	@.006Lakh	0.324
5	Dehradun	106	@.006Lakh	0.636
6	Nainital	238	@.006Lakh	1.428
7	Pauri	170	@.006Lakh	1.020
8	Pithoragarh	70	@.006Lakh	0.420
9	Rudraprayag	116	@.006Lakh	0.696
10	Tehri	52	@.006Lakh	0.312
11	US Nagar	106	@.006Lakh	0.636
12	Uttarkashi	76	@.006Lakh	0.456
	<b>Total</b>	<b>1224</b>	<b>@.006Lakh</b>	<b>7.344</b>

- **Induction training for special teachers:**

05 days training will be conducted in regional/state level for the sensitization and orientation of newly recruited special teachers to deal with children with special need . Reference book and module have been prepared with the help of experts of different disabilities from NIVH, NIOH, Sharp Memorial, Latika Roy foundation, Rapheal and Cheshire Homes.

**Table 6.94 Proposed Unit Cost for 05 Days Induction Training**

Sl. No.	No. of days	Unit Expenditure for 01 days (Rs)	Unit expenditure for 05 days (Rs)	Total Unit Cost (Rs)
1	05	300.00	1500.00	1500.00

**Table 6.95 Proposed Budget for Induction Training**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	11	@.015Lakh	0.165
2	Bageshwar	03	@.015Lakh	0.045
3	Chamoli	09	@.015Lakh	0.135
4	Champawat	04	@.015Lakh	0.060
5	Dehradun	06	@.015Lakh	0.090
6	Haridwar	06	@.015Lakh	0.090
7	Nainital	08	@.015Lakh	0.120
8	Pauri	15	@.015Lakh	0.225
9	Pithoragarh	08	@.015Lakh	0.120
10	Rudraprayag	03	@.015Lakh	0.045

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
11	Tehri	09	@.015Lakh	0.135
12	US Nagar	07	@.015Lakh	0.105
13	Uttarkashi	06	@.015Lakh	0.090
	<b>Total</b>	<b>95</b>	@.015Lakh	<b>1.425</b>

- **Environment Building Programme:**

All community, Panchayat, Teacher, Principal, will be sensitized with the help of experts. Initially this activity will be conducted in 190 schools i.e. 2schools per block. A One day awareness building work shop for parents of CWSN, SMDC, Block and Panchayat level elected members and Special School Teachers will be conducted at school level. Awareness about Education of CWSN through advertisement in print and electronic media. Wall writing, Nukad Natak, Slogan, Pamphlets will be distributed /conducted in all schools. The budget required for activities as follows.

**Table 6.96 Proposed Budget for Environment Building**

S.N.	District	Physical	Unit Cost	Total Expenditure (lakh)
1	Almora	22	@.01 lakh	2.2
2	Bageshwar	06	@.01 lakh	0.6
3	Chamoli	18	@.01 lakh	1.8
4	Champawat	08	@.01 lakh	0.8
5	Dehradun	12	@.01 lakh	1.2
6	Haridwar	12	@.01 lakh	1.2
7	Nainital	16	@.01 lakh	1.6
8	Pauri	30	@.01 lakh	3.0
9	Pithoragarh	16	@.01 lakh	1.6
10	Rudraprayag	06	@.01 lakh	0.6
11	Tehri	18	@.01 lakh	1.8
12	US Nagar	14	@.01 lakh	1.4
13	Uttarkashi	12	@.01 lakh	1.2
	<b>Total</b>	<b>190</b>	<b>@.01 lakh</b>	<b>19.0</b>

**Equipment for block level Resource room:**

83 Resource rooms have been completed and remaining would be completed soon. The GOI in 2013-14 has sanctioned Rs. 31.50 lakhs to equip 45 Resource Rooms. In the meeting of State Co-

ordination Committee (SCC) on dated 10<sup>th</sup> July 2012 it was decided that Resource Room would be equipped with Equipments for visually impaired children like Correcting aids , Magnifying Glass, Spectacles, Books with large font, Braille Map, Atlas, Braille Paper, Braille Slate, CD player etc, for hearing impaired children Portable Audiometer , Hearing aid etc, for locomotors Calipers, Artificial limb, Wheel Chair, Crutches, Walker etc. will be finalized for Resource Room with help for expert/doctors,ALIMCO and NGOs regarding the needs of CWSN. Remaining 50 Resource Rooms will be equipped @ Rs. 0.7 lakhs per resource room. So Rs. 35.00 lakhs required for this purpose.

Budget required for activity as follows.

**Table 6.97 Proposed Budget for Equipment for Resource Room**

<b>S. N.</b>	<b>District</b>	<b>Physical</b>	<b>Unit Cost</b>	<b>Total Expenditure (lakh)</b>
1	Almora	05	@.70 lakh	3.50
2	Bageshwar	02	@.70 lakh	1.40
3	Chamoli	05	@.70 lakh	3.50
4	Champawat	03	@.70 lakh	2.10
5	Dehradun	03	@.70 lakh	2.10
6	Haridwar	03	@.70 lakh	2.10
7	Nainital	04	@.70 lakh	2.80
8	Pauri	08	@.70 lakh	5.60
9	Pithoragarh	04	@.70 lakh	2.80
10	Rudraprayag	02	@.70 lakh	1.40
11	Tehri	04	@.70 lakh	2.80
12	US Nagar	04	@.70 lakh	2.80
13	Uttarkashi	03	@.70 lakh	2.10
	<b>Total</b>	<b>50</b>		<b>35.00</b>

### **Monitoring**

Administrative Cell at State level has been established. The research, monitoring, administrative cell expenses like salary and office expenses etc will be meet out from 5% of total budget. Monitoring exercise for the activities being conducted under IEDSS scheme will be done in different tier as follows-

<b>S.No.</b>	<b>TIER</b>	<b>Monitoring in charge</b>
1.	State	SPO
2.	District	DPO
3.	Block	BEO
4.	School	Principal

### **(C) Girls Hostel**

#### **Implementation of scheme**

The implementation of the scheme is doing Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad under umbrella of RMSA. State Irrigation department is nominated construction agency and prepared detail estimates and local specific design for each hostel. Government of India approved site specific design and construction cost as per state SOR for each in year 2012-13.

A lady teacher from the KGBV in which the hostel will be located or from the schools to which the hostel will be attached may be appointed as warden of the hostel. She will be paid an honorarium as per the norms of the scheme in addition to her salary. She will also be entitled to free family accommodation in the hostel.

Each inmate has been provided with photo ID along with unique number in order to ensure easy monitoring. On the back of the card, grievances redressal mechanism and contact numbers and addresses of responsible persons is provided in the local language. State Governments are also encouraged to set up free help lines for redressal of grievances.

An ICT based Management System has been developed in consultation with State Governments so that the financial assistance can directly go into the account of each student to be maintained by a public sector bank situated nearest to the institutions/hostels.

In the context of rural Uttarakhand, especially families inhabiting in the interior most scattered hilly habitations, even though

there is a felt need of education for girls amongst the parents there is equally strong unwillingness to send them to residential schools. Hence, confidence-building measures in phased manner will be taken up for preparing parents to send their girl children to these residential schools. This activity carried out with the help of local NGOs, DPO, BPO.

According to census 1991 and 2001 there are 28 KGBVs are running in Uttarakhand. State Government took decision for continue the hostel and free boarding lodging facilities to all class VIII passed girls in KGBVs till class XII, but only 19 KGBVs or EBBs are eligible for Girl Hostel scheme according to census 2001. State Government sanctioned 100 bedded girls hostel building in all rest 09 KGBVs and also bearing the recurring cost of all girls studying in these hostels.

**Previous Year Programme-** GOI sanctioned 19 girls hostel building in year 2012-13, State Project Office signed MOU with construction agency for each hostel individually. Construction agency prepared site specific detail estimate and designed for all girls hostel. After appraisal of detail estimates and design GOI sanctioned following amount an non-recurring grant for Girls Hostel.

**Table 6.98 Sanction and Released Non-Recurring Grant for Girls Hostel, Uttarakhand (2012-13)**

(Rs. in lakhs)

S.No.	District	Block	Location of Girls Hostel	Construction Cost	Furniture	Gas Connection	Total Approved Cost	Fund released to construction agency
1	Uttarkashi	Chinyalisaur	KGBV Danpur	176.02	6.71	0.20	182.93	88.01
2	Uttarkashi	Purola	KGBV Kandiyalgaon	194.91	6.71	0.20	201.82	97.46
3	Uttarkashi	Naugaon	KGBV Gangani	196.57	6.71	0.20	203.48	98.29
4	Uttarkashi	Mori	KGBV Kharsari	198.82	6.71	0.20	205.73	99.41
5	Tehri	Bhilangana	KGBV Rounsai	208.70	6.71	0.20	215.61	104.35
6	Tehri	Tholdhar	GHSS Kaushal	185.85	6.71	0.20	192.76	92.93
7	Tehri	Narendra Nagar	KGBV Aampata	197.80	6.71	0.20	204.71	98.9
8	Tehri	Pratap Nagar	GIC Lambgaon	179.53	6.71	0.20	186.44	89.77
9	Tehri	Jaunpur	KGBV Routu Ke Beli	186.62	6.71	0.20	193.53	93.31

S.No.	District	Block	Location of Girls Hostel	Construction Cost	Furniture	Gas Connection	Total Approved Cost	Fund released to construction agency
10	Haridwar	Roorkee	KGBV Bajuheri	189.33	6.71	0.20	196.24	94.67
11	Haridwar	Bhagwanpur	KGBV Badiwala	176.05	6.71	0.20	182.96	88.03
12	Haridwar	Khanpur	GHSS Goverdhanpur	167.20	6.71	0.20	174.11	83.6
13	Haridwar	Bahadarabad	KGBV Rani Majra	187.48	6.71	0.20	194.39	93.74
14	Haridwar	Narsan	KGBV Harjoli Jatt	180.74	6.71	0.20	187.65	90.37
15	Haridwar	Laksar	KGBV Akbarpur Ud	189.07	6.71	0.20	195.98	94.54
16	Dehradun	Chakrata	GIC Tyunee	186.11	6.71	0.20	193.02	93.06
17	Dehradun	Kalsi	GIC Kalsi	175.95	6.71	0.20	182.86	87.98
18	Almora	Dhauladevi	KGBV Chagethi	191.45	6.71	0.20	198.36	95.73
19	US Nagar	Bajpur	GGIC Bajpur	184.49	6.71	0.20	191.40	92.25
<b>Total</b>				<b>3552.69</b>	<b>127.49</b>	<b>3.80</b>	<b>3683.98</b>	<b>1776.40</b>

GOI sanctioned Rs. 3683.98 lakhs as non-recurring grant and released Rs. 1699.22 lakhs as 1st installment. State government also released Rs. 188.80 lakhs as state share. State Project Office released Rs. 1776.40 lakhs to construction agency as 1st installment against total received fund Rs. 1888.02 lakhs. 16 Girls Hostel buildings are under construction and would be completed in next 6 months. 3 Buildings are yet not started due to low amount sanctioned for construction.

**Table 6.99 Status of Girls Residing in Girls Hostel**

S. No.	District	Name of Girls Hostel	Status	Enrolment details of inmates as on date						
				SC	ST	OBC	OTHERS	Minority	BPL	Total
1	ALMORA	GIRLS HOSTEL CHAGETHI	GOVT. BUILDING WITH KGBV (BUILDING UNDER CONSTRUCTION)	8	0	0	0	0	6	14
2	DEHRADUN	GIRLS HOSTEL KALSI		0	11	0	0	0	1	12
3	DEHRADUN	GIRLS HOSTEL TUINY		4	2	1	0	0	0	7
4	HARIDWAR	GIRLS HOSTEL GOVERDHANPUR		7	0	5	0	0	0	12
5	HARIDWAR	GIRLS HOSTEL RANI MAJHRA		12	0	2	0	0	0	14
6	HARIDWAR	GIRLS HOSTEL BAJUHERI		20	0	0	0	0	0	20
7	HARIDWAR	GIRLS HOSTEL AQBARPUR UD		5	0	7	1	1	1	15
8	HARIDWAR	GIRLS HOSTEL HARJOLI JATT		18	0	5	0	2	3	28
9	HARIDWAR	GIRLS HOSTEL		22	0	4	4	0	0	30

S. No.	District	Name of Girls Hostel	Status	Enrolment details of inmates as on date						
				SC	ST	OBC	OTHERS	Minority	BPL	Total
		BADIWALA								
10	TEHRI	GIRLS HOSTEL BHOLANGANA	RENTED	5	0	0	0	0	25	30
11	TEHRI	GIRLS HOSTEL JAUNPUR	RENTED	5	0	24	0	0	0	29
12	TEHRI	GIRLS HOSTEL NARENDRA NAGAR	RENTED	9	0	0	0	0	30	39
13	TEHRI	GIRLS HOSTEL PRATAPNAGAR	RENTED	4	0	0	0	0	13	17
14	TEHRI	GIRLS HOSTEL THOULDHAR	RENTED	3	0	0	0	0	11	14
15	U.S. NAGAR	GIRLS HOSTEL BAZPUR	GOVT. BUILDING WITH KGBV (BUILDING UNDER CONSTRUCTION)	0	1	1	0	0	0	2
16	UTTARKASHI	GIRLS HOSTEL DHANPUR CHINYALISOUR	RENTED	19	0	11	0	0	20	50
17	UTTARKASHI	GIRLS HOSTEL GANGNI NAUGAON	GOVT. BUILDING WITH KGBV (BUILDING UNDER CONSTRUCTION)	13	0	11	0	0	0	24
18	UTTARKASHI	GIRLS HOSTEL KANDIYALGAON PUROLA		18	0	16	0	1	0	35
19	UTTARKASHI	GIRLS HOSTEL KHARSHALI MORI	RENTED	6	0	24	0	0	0	30
<b>TOTAL</b>				<b>178</b>	<b>14</b>	<b>111</b>	<b>5</b>	<b>4</b>	<b>110</b>	<b>422</b>

There are 422 girls residing in 19 Girls Hostels in current year. This is proposed that after construction of own building 100 Girls will be enrolled in each hostel from year 2014-15.

### Manpower in Girls Hostel

According to GOI guideline the following posts are sanctioned in Girls Hostel:-

S. No.	Name of Post	No. of Post	Honorarium/month (In Rs.)	Nature of Post
1	Warden	19	5000/-	On Deputation
2	Head Cook	19	5150/-	Contractual
3	Assistant Cook	38	4880/-	Contractual
4	Chaukidar	19	5150/-	Contractual

Warden of KGBVs are also looking after the Girls Hostels. 09 Chaukidar, 10 Head Cook & 13 Assistant Cook are in position. The



contractual post are filled through Out Sourcing agency. All posts will be filled in 2014-15

**Table 6.100 Class-wise Enrolment in KGBV in year 2013-14**

S.No.	District	Block	Class 8	Class 9	Class 10	Class 11	Total
1	Uttarkashi	Chinyalisaur	4	24	12	0	<b>40</b>
2	Uttarkashi	Purola	9	26	5	0	<b>40</b>
3	Uttarkashi	Naugaon	18	10	12	3	<b>43</b>
4	Uttarkashi	Mori	23	9	5	4	<b>41</b>
5	Tehri	Bhilangana	12	11	10	5	<b>38</b>
6	Tehri	Tholdhar	6	3	0	1	<b>10</b>
7	Tehri	Narendra Nagar	16	11	8	13	<b>48</b>
8	Tehri	Pratap Nagar	5	4	13	0	<b>22</b>
9	Tehri	Jaunpur	14	12	11	0	<b>37</b>
10	Haridwar	Roorkee	21	16	4	0	<b>41</b>
11	Haridwar	Bhagwanpur	16	0	0	0	<b>16</b>
12	Haridwar	Khanpur	36	8	4	0	<b>48</b>
13	Haridwar	Bahadarabad	14	0	14	0	<b>28</b>
14	Haridwar	Narsan	9	15	10	0	<b>34</b>
15	Haridwar	Laksar	17	7	7	0	<b>31</b>
16	Dehradun	Chakrata	15	7	0	0	<b>22</b>
17	Dehradun	Kalsi	17	10	3	0	<b>30</b>
18	Almora	Dhauladevi	17	5	5	4	<b>31</b>
19	US Nagar	Bajpur	5	0	0	2	<b>7</b>
<b>Total</b>			<b>274</b>	<b>178</b>	<b>123</b>	<b>32</b>	<b>607</b>

### **Approved plan for Girls Hostel**

Govt. of India sanctioned Rs. 3683.98 lakhs of non-recurring grant for 19 Girls Hostel in year 2012-13 and released the first installment of Rs. 1657.77 lakhs as centre share. State Govt. also released Rs. 18.42 lakhs as state share against released centre share.

GOI approved Rs. 107.09 lakhs for 2013-14 as recurring grant for 19 Girls Hostel and released Rs. 28.19 lakhs as centre share. State Govt. also released Rs. 5.35 lakhs as state share against released centre share as 1<sup>st</sup> installment.

**Table 6.101 Approved AWP&B for year 2013-14**

S. No.	District	Block	No. of Inmates	Fooding & Lodging per month @ Rs. 850 per month	Honorarium of warden per month @ Rs 5000 per month	Chowkidar Rs @ 5150 (as per minimum wages of State)	Head Cook Rs @ 5150 (as per minimum wages of State)	1 Astt. Cook @ Rs 4880 (as per minimum wages of State)	Electricity/ Water @ Rs. 5000 per month	Medical care @ Rs 750 per year per girl	Toiletries and sanitation @ Rs. 100 per month each girl	News paper / magazines and sports @ Rs 500 per month	Miscellaneous @ Rs. 40000 per year	Total	MMER @ 2.5%	Total Approved Budget
1	Uttarkashi	Chinyalisaur	27	229500.00	60000.00	61800.00	51500.00	48800.00	60000.00	20250.00	27000.00	5000.00	40000.00	603850.00	15096.25	618946.25
2	Uttarkashi	Purola	15	127500.00	60000.00	61800.00	51500.00	48800.00	60000.00	11250.00	15000.00	5000.00	40000.00	480850.00	12021.25	492871.25
3	Uttarkashi	Naugaon	36	306000.00	60000.00	61800.00	51500.00	48800.00	60000.00	27000.00	36000.00	5000.00	40000.00	696100.00	17402.50	713502.50
4	Uttarkashi	Mori	23	195500.00	60000.00	61800.00	51500.00	48800.00	60000.00	17250.00	23000.00	5000.00	40000.00	562850.00	14071.25	576921.25
5	Tehri	Bhilangana	23	195500.00	60000.00	61800.00	51500.00	48800.00	60000.00	17250.00	23000.00	5000.00	40000.00	562850.00	14071.25	576921.25
6	Tehri	Tholdhar	29	246500.00	60000.00	61800.00	51500.00	48800.00	60000.00	21750.00	29000.00	5000.00	40000.00	624350.00	15608.75	639958.75
7	Tehri	Narendra Nagar	26	221000.00	60000.00	61800.00	51500.00	48800.00	60000.00	19500.00	26000.00	5000.00	40000.00	593600.00	14840.00	608440.00
8	Tehri	Pratap Nagar	16	136000.00	60000.00	61800.00	51500.00	48800.00	60000.00	12000.00	16000.00	5000.00	40000.00	491100.00	12277.50	503377.50
9	Tehri	Jaunpur	12	102000.00	60000.00	61800.00	51500.00	48800.00	60000.00	9000.00	12000.00	5000.00	40000.00	450100.00	11252.50	461352.50
10	Haridwar	Roorkee	23	195500.00	60000.00	61800.00	51500.00	48800.00	60000.00	17250.00	23000.00	5000.00	40000.00	562850.00	14071.25	576921.25
11	Haridwar	Bhagwanpur	44	374000.00	60000.00	61800.00	51500.00	48800.00	60000.00	33000.00	44000.00	5000.00	40000.00	778100.00	19452.50	797552.50
12	Haridwar	Khanpur	6	51000.00	60000.00	61800.00	51500.00	48800.00	60000.00	4500.00	6000.00	5000.00	40000.00	388600.00	9715.00	398315.00
13	Haridwar	Bahadarabad	28	238000.00	60000.00	61800.00	51500.00	48800.00	60000.00	21000.00	28000.00	5000.00	40000.00	614100.00	15352.50	629452.50
14	Haridwar	Narsan	20	170000.00	60000.00	61800.00	51500.00	48800.00	60000.00	15000.00	20000.00	5000.00	40000.00	532100.00	13302.50	545402.50
15	Haridwar	Laksar	29	246500.00	60000.00	61800.00	51500.00	48800.00	60000.00	21750.00	29000.00	5000.00	40000.00	624350.00	15608.75	639958.75
16	Dehradun	Chakrata	7	59500.00	60000.00	61800.00	51500.00	48800.00	60000.00	5250.00	7000.00	5000.00	40000.00	398850.00	9971.25	408821.25
17	Dehradun	Kalsi	14	119000.00	60000.00	61800.00	51500.00	48800.00	60000.00	10500.00	14000.00	5000.00	40000.00	470600.00	11765.00	482365.00
18	Almora	Dhauladevi	10	85000.00	60000.00	61800.00	51500.00	48800.00	60000.00	7500.00	10000.00	5000.00	40000.00	429600.00	10740.00	440340.00
19	US Nagar	Bajpur	25	212500.00	60000.00	61800.00	51500.00	48800.00	60000.00	18750.00	25000.00	5000.00	40000.00	583350.00	14583.75	597933.75
<b>Total</b>			<b>413</b>	<b>3510500.00</b>	<b>1140000.00</b>	<b>1174200.00</b>	<b>978500.00</b>	<b>927200.00</b>	<b>1140000.00</b>	<b>309750.00</b>	<b>413000.00</b>	<b>95000.00</b>	<b>760000.00</b>	<b>10448150.00</b>	<b>261203.75</b>	<b>10709353.75</b>

**Table 6.102 Proposal of Recurring Grant for 2014-15**

S. No.	District	Block	No. of Inmates	Fooding & Lodging per month @ Rs. 850 per month	Honorarium of warden per month @ Rs 5000 per month	Chowkidar Rs @ 5150 (as per minimum wages of State)	Head Cook Rs @ 5150 (as per minimum wages of State)	2 Astd. Cook @ Rs 4880 (as per minimum wages of State)	Electricity/ Water @ Rs. 5000 per month	Medical care @ Rs 750 per year per girl	Toiletries and sanitation @ Rs. 100 per month each girl	News paper / magazines and sports @ Rs 2000 per month	Miscellaneous @ Rs. 40000 per year	Total	MMER @ 2.5%	Total Proposed Budget
1	Uttarkashi	Chinyalisaur	40	340000.00	60000.00	61800.00	61800.00	117120.00	60000.00	30000.00	40000.00	24000.00	40000.00	834720.00	20868.00	<b>855588.00</b>
2	Uttarkashi	Purola	40	340000.00	60000.00	61800.00	61800.00	117120.00	60000.00	30000.00	40000.00	24000.00	40000.00	834720.00	20868.00	<b>855588.00</b>
3	Uttarkashi	Naugaon	43	365500.00	60000.00	61800.00	61800.00	117120.00	60000.00	32250.00	43000.00	24000.00	40000.00	865470.00	21636.75	<b>887106.75</b>
4	Uttarkashi	Mori	41	348500.00	60000.00	61800.00	61800.00	117120.00	60000.00	30750.00	41000.00	24000.00	40000.00	844970.00	21124.25	<b>866094.25</b>
5	Tehri	Bhilangana	38	323000.00	60000.00	61800.00	61800.00	117120.00	60000.00	28500.00	38000.00	24000.00	40000.00	814220.00	20355.50	<b>834575.50</b>
6	Tehri	Tholdhar	10	85000.00	60000.00	61800.00	61800.00	117120.00	60000.00	7500.00	10000.00	24000.00	40000.00	527220.00	13180.50	<b>540400.50</b>
7	Tehri	Narendra Nagar	48	408000.00	60000.00	61800.00	61800.00	117120.00	60000.00	36000.00	48000.00	24000.00	40000.00	916720.00	22918.00	<b>939638.00</b>
8	Tehri	Pratap Nagar	22	187000.00	60000.00	61800.00	61800.00	117120.00	60000.00	16500.00	22000.00	24000.00	40000.00	650220.00	16255.50	<b>666475.50</b>
9	Tehri	Jaunpur	37	314500.00	60000.00	61800.00	61800.00	117120.00	60000.00	27750.00	37000.00	24000.00	40000.00	803970.00	20099.25	<b>824069.25</b>
10	Haridwar	Roorkee	41	348500.00	60000.00	61800.00	61800.00	117120.00	60000.00	30750.00	41000.00	24000.00	40000.00	844970.00	21124.25	<b>866094.25</b>
11	Haridwar	Bhagwanpur	16	136000.00	60000.00	61800.00	61800.00	117120.00	60000.00	12000.00	16000.00	24000.00	40000.00	588720.00	14718.00	<b>603438.00</b>
12	Haridwar	Khanpur	48	408000.00	60000.00	61800.00	61800.00	117120.00	60000.00	36000.00	48000.00	24000.00	40000.00	916720.00	22918.00	<b>939638.00</b>
13	Haridwar	Bahadarabad	28	238000.00	60000.00	61800.00	61800.00	117120.00	60000.00	21000.00	28000.00	24000.00	40000.00	711720.00	17793.00	<b>729513.00</b>
14	Haridwar	Narsan	34	289000.00	60000.00	61800.00	61800.00	117120.00	60000.00	25500.00	34000.00	24000.00	40000.00	773220.00	19330.50	<b>792550.50</b>
15	Haridwar	Laksar	31	263500.00	60000.00	61800.00	61800.00	117120.00	60000.00	23250.00	31000.00	24000.00	40000.00	742470.00	18561.75	<b>761031.75</b>
16	Dehradun	Chakrata	22	187000.00	60000.00	61800.00	61800.00	117120.00	60000.00	16500.00	22000.00	24000.00	40000.00	650220.00	16255.50	<b>666475.50</b>
17	Dehradun	Kalsi	30	255000.00	60000.00	61800.00	61800.00	117120.00	60000.00	22500.00	30000.00	24000.00	40000.00	732220.00	18305.50	<b>750525.50</b>
18	Almora	Dhauladevi	31	263500.00	60000.00	61800.00	61800.00	117120.00	60000.00	23250.00	31000.00	24000.00	40000.00	742470.00	18561.75	<b>761031.75</b>
19	US Nagar	Bajpur	7	59500.00	60000.00	61800.00	61800.00	117120.00	60000.00	5250.00	7000.00	24000.00	40000.00	496470.00	12411.75	<b>508881.75</b>
<b>Total</b>			<b>607</b>	<b>5159500.00</b>	<b>1140000.00</b>	<b>1174200.00</b>	<b>1174200.00</b>	<b>2225280.00</b>	<b>1140000.00</b>	<b>455250.00</b>	<b>607000.00</b>	<b>456000.00</b>	<b>760000.00</b>	<b>14291430.00</b>	<b>357285.75</b>	<b>14648715.75</b>

## **(D) ICT@School**

The Govt. of Uttarakhand has initiated the process of integration of Information & Technology in education under the ‘**Arohi**’ Programme since 2001 to prepare the students for digital future. Under this programme efforts were made to computerize every secondary and senior secondary school in the state. More than 8000 computers have been provided to different Govt. and Govt. aided schools. The state government made provisions for teachers’ computer training through various training programmes of Intel and Microsoft companies. Educational content CDs have been provided to 34 schools and all DIETs of the state under e-class Project and we are further in the process to provide these content CDs to all schools of Uttarakhand.

A comparative evaluation of 13 Pilot schools covered under e-class project had been furnished by the department on the basis of results of last three years and a progressive report of the learning status of the students studying in e-class has been found. 125 schools of the state have already been covered under the ICT Scheme throughout right purchase. The implementation of the scheme in the schools has empowered the learners for utilization and application of the skills, knowledge and understanding and teachers to use ICT as a tool to make the teaching & learning process/classroom practices more interesting. Emphasis of learning is shifting from acquiring information to constructing knowledge. Students are being equipped to “learn to learn” and “How to learn” and also acquire the skills required for changing nature of the work places.

### **Steps taken by States/UTs for promotion of Computer Education:**

For the better implementation of ‘ICT in Schools Scheme’ and to concentrate on better outputs of the scheme, previously an ‘ICT Cell’ has been established under the Director, Secondary Education,

Uttarakhand. Now this scheme is implementing by Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parisad, Uttarakhand and integrated work plan is developed for all CSS. A Project Monitoring Unit (PMU – ICT) has also been established at State Level for monitoring of the schools covered under ICT@Schools Scheme. For training, and guidance of teachers to ensure the best use of ICT tools in schools, State government has also established a ‘State Educational Information & Technology Academy’ (ITA). The ICT Programme among the schools is being implemented in the following manner.

- a) Extending computer literacy and awareness to every student.
- b) Enabling the teachers to enhance their subject knowledge and professional skills with the use of ICT.
- c) Facilitating the teachers to use ICT as an aid for teaching learning process and to make the classroom interactive and participatory.
- d) Enabling students to learn through ICT and provide facilities for interacting with their counterparts across the country.

#### **Public Private Participation in ICT:**

Government of Uttarakhand had signed a MoU with M/s. Microsoft and M/s. Intel for training of teachers and principals. As a result we could train more than 30,000 teachers who have gone through these training programmes.

M/s. S. Chand & Co. a private publisher has been entrusted with the responsibility of developing educational software in Physics, Chemistry, Biology and Mathematics subjects from class IX to XII. Coverage of 500 Schools sanctioned in 2010-11 under ICT@Schools Scheme (BOOT Model) is under process.

Government of Uttarakhand involved IL&FS Education & Technology Service Ltd. to provide teachers training under ICT. This firm is conducting teachers training for school sanctioned in year

2007-08 under ICT. The education department developed content with the help of this firm. Total 500 teachers are trained under this scheme.

**Table 6.103 Detail of Induction Training Conducted in year 2012-13**

<b>S.No.</b>	<b>District</b>	<b>Induction Training of ICT Teachers</b>
1	ALMORA	07
2	BAGESHWAR	04
3	CHAMOLI	05
4	CHAMPAWAT	04
5	DEHRADUN	10
6	HARIDWAR	16
7	NAINITAL	05
8	PAURI	05
9	PITHORAGARH	06
10	RUDRAPRAYAG	04
11	TEHRI	14
12	U.S. NAGAR	06
13	UTTARKASHI	14
<b>Total</b>		<b>100</b>

**Efforts made in sourcing content/software:**

Govt of Uttarakhand has signed an MOU with M/s S. Chand & company for development of educational software in Science - Physics, Chemistry, Biology and Mathematics subjects from Class IX to XII. Final feedback received from the concerned subject teachers using the content for classroom teaching has been submitted to the concerned firm for amendment. After the final receipt and approval after evaluation of the e-content; we would be in the process to replicate & distribute the same to all the schools having computer labs. To create e-content in other subjects, hard spots have been listed by the concerned subject teachers. E-content for all subjects will be developed in different phases of the ICT@Schools scheme.

Initially 34 schools had been covered under e-class project and Content CDs had been provided to DIETs/DRCs. Now we are in the process to provide these content CDs to all the schools of state where computer labs have been established. E-content in all subjects would

be developed in different phases of the 'ICT@Schools scheme'. E-content/Multimedia content in all subjects will be provided to all the secondary and senior secondary schools (Govt. & Govt. Aided) of the state.

### **Programme Implementation & Monitoring System:**

A state level ICT Cell has been established at Directorate School Education in previous years for the implementation of the scheme. According to GOI guideline this scheme is integrated with RMSA & Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parisad is implementing this scheme from 2013-14. A Project Monitoring Unit (PMU) has been established to monitor and manage the implementation of the 'ICT in schools scheme' in Uttarakhand. Apart from that the ICT programme is also being monitored through the existing hierarchical Administrative structures. Substantial number of Principals has also been trained in computers to enable them to monitor the computer programmes in the schools. As per previous provisions, A Third Party Evaluation of equipments will be proposed for this project.

**Table 6.104 Structure of PMU Cell-Post Sanctioned**

<b>S.No.</b>	<b>Post</b>	<b>Sanctioned</b>	<b>Working</b>
1	Manager, Technology Management	01	0
2	Manager, Training & Human Resource	01	0
3	Computer Operator	01	0
4	Peon	02	0

### **Progress Overview:**

Total 625 schools are covered under ICT. The district wise detail is following:

**Table 6.105 School Level wise Detail**

<b>S. No.</b>	<b>Year of Sanction</b>	<b>Type of School</b>	<b>Number of Schools Sanctioned</b>		
			<b>Govt.</b>	<b>Govt. aided</b>	<b>Total</b>
1	2005-06	Secondary school	0	0	0
		Higher Secondary school	25	0	25
2	2007-08	Secondary school	2	0	2
		Higher Secondary school	98	0	98
3	2010-11	Secondary school	15	0	15
		Higher Secondary school	485	0	485
<b>Total</b>			<b>625</b>	<b>0</b>	<b>625</b>

**Table 6.106 District wise No. of Schools having ICT@school**

S. No.	District Name	Secondary				Higher Secondary				Total
		Boot Model	Smart School	Outright	State	Boot Model	Smart School	Outright	State	
1	ALMORA	0	0	0	0	52	0	9	0	61
2	BAGESHWAR	0	0	0	0	10	0	6	0	16
3	CHAMOLI	0	0	0	0	45	0	7	0	52
4	CHAMPAWAT	0	0	0	0	15	0	6	0	21
5	DEHRADUN	0	0	0	0	46	0	12	0	58
6	HARIDWAR	9	0	2	0	1	0	15	0	27
7	NAINITAL	0	0	0	0	61	0	7	0	68
8	PAURI	0	0	0	0	82	0	7	0	89
9	PITHORAGARH	0	0	0	0	40	0	8	0	48
10	RUDRAPRAYAG	0	0	0	0	21	0	6	0	27
11	TEHRI	1	0	0	0	51	0	16	0	68
12	U.S. NAGAR	2	0	0	0	31	0	8	0	41
13	UTTARKASHI	0	0	0	0	33	0	16	0	49
<b>TOTAL</b>		<b>12</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>488</b>	<b>0</b>	<b>123</b>	<b>0</b>	<b>625</b>

**Activity carried out in 2013-14** - In the year 2013-14 teachers trained for the schools approved 2007-08 in 100 schools.

**Financial Progress:**

**Table 6.107 Fund Position ICT@Schools****(Rs. in Lakhs)**

Financial Year	Fund Received			Expenditure Upto March 2014	Balance
	GOI	State	Total		
2007-08	301.50	27.77	329.27	597.86	63.54
	150.00	14.63	164.63		
	151.50	16.00	167.50		
<b>Total</b>	<b>603.00</b>	<b>58.40</b>	<b>661.40</b>	<b>581.78</b>	<b>79.62</b>
2010-11	500.00	166.67	666.67	0.00	666.67
<b>Grand Total</b>	<b>1103.00</b>	<b>225.07</b>	<b>1328.07</b>	<b>581.78</b>	<b>746.29</b>

*Government of India has not sanctioned any fund for year 2013-14.*

**Proposal for 2014-15:**

New schools are not proposed for year 2014-15 under ICT. Only recurring expenditure for 625 schools is proposed for 2014-15.

**Table 6.108 Budgetary Proposal for 2014-15****(Rs. in Lakhs)**

S.No.	Suggestive Activities	Proposal for 2014-15		
		Unit Cost	Phy	Fin
	<b>Non recurring</b>			
<b>1</b>	<b>Outright Purchase Basis/State Model</b>			
1.1	Computers (including server with terminals)	5.1000	0	0.00
1.2	Operating system & Application Software	0.2000	0	0.00
1.3	Educational Software & CD ROMs/e-content	0.4500	0	0.00
1.4	Furniture	0.2500	0	0.00



S.No.	Suggestive Activities	Proposal for 2014-15		
		Unit Cost	Phy	Fin
	<b>Subtotal</b>			<b>0.00</b>
<b>2</b>	<b>BOOT model</b>			
2.1	Computers (including server with terminals)	5.1000	0	0.00
2.2	Operating system & Application Software	0.2000	0	0.00
2.3	Educational Software & CD ROMs	0.4500	0	0.00
2.4	Furniture	0.2500	0	0.00
	<b>Subtotal</b>			<b>0.00</b>
<b>3</b>	<b>Establishment of SMART schools</b> (Hardware and Software including furniture)			
3.1	Computers (including server with terminals)	21.0000	0	0.00
3.2	Operating system & Application Software	0.8000	0	0.00
3.3	Educational Software & CD ROMs	1.8000	0	0.00
3.4	Furniture	1.0000	0	0.00
	<b>Subtotal</b>			<b>0.00</b>
<b>4</b>	<b>Other non-recurring components (may be added suitably)</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>
	<b>Total Non- recurring (B)</b>			<b>0.00</b>
	<b>Recurring</b>			
<b>5</b>	<b>One time Induction training to teachers in ICT for 10 days (No of teachers)</b>			
5.01	Outright Purchase Basis	0.4000	0	0.00
5.02	BOOT model	0.4000	500	200.00
5.04	Under SMART school	0.4000	0	0.00
	<b>Sub Total</b>			<b>200.00</b>
<b>6</b>	<b>Refresher training for teachers for 5 days @ Rs. 400 per day per teacher (No of teachers)</b>			
6.01	Outright Purchase Basis	0.2000	125	25.00
6.02	BOOT model	0.2000	0	0.00
6.03	Under SMART school	0.2000	0	0.00
	<b>Sub Total</b>			<b>25.00</b>
<b>7</b>	<b>Salary of Computer Teacher</b>			
7.01	Salary of Computer Teacher under Outright Purchase Basis	1.2000	125	150.00
7.02	Salary of Computer Teacher under BOOT model/SMART school	1.2000	500	600.00
	<b>Sub Total</b>		625	<b>750.00</b>
<b>8</b>	<b>Other Recurring Components</b>		0	0.00
8.01	Computer, Stationery (Printer, Cartridges, CD-ROMs, DVD, paper etc.)	0.8000	625	500.00
8.02	Electricity Charges	0.1200	625	75.00
8.03	Expnses on Diesel/Kerosene for generator	0.1200	625	75.00
8.04	Telephone Charges	0.0600	625	37.50
8.05	Internet/Broadband charges	0.1000	625	62.50
8.06	Management, Monitoring and Evaluation	0.0000	0	0.00
	<b>Sub Total</b>			<b>750.00</b>
<b>9</b>	<b>Any other Activity (May be added suitably)</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>
	<b>Sub Total</b>			<b>0.00</b>
	<b>TOTAL Recurring</b>			<b>1725.00</b>

S.No.	Suggestive Activities	Proposal for 2014-15		
		Unit Cost	Phy	Fin
	<b>ICT-Total ( Non recurring + recurring)</b>			<b>1725.00</b>
	<b>MMER</b>			<b>62.50</b>

### **(E) Vocational Education**

Vocational scheme had been launched in 1989-90. At that time Uttarakhand was the part of Uttar Pradesh. So 107 schools covered and 214 vocational sections were sanctioned. Total no. of 96 schools including 32 aided schools was functional till 2005-06. The scheme has been wound up in 2005-06. The following vocational courses were running in these schools.

1. Photography.
  2. Stenography and Typing.
  3. Fashion Designing.
  4. Auto mobile
  5. Spinning
  6. Radio and TV
  7. Nursery.
  8. Fruit Pre Salvation
  9. Food preservation
  10. Library Science
  11. Dry Cleaning and dying
  12. Cooking
  13. Electronic
  14. Banking and Confectionary
  15. Textile Designing
  16. Multi Purpose Hospitality/Basic Health system
  17. Audit and accountancy.
- **Objectives:** To introduce Vocational Courses in 44 Secondary Schools in Uttarakhand.

- **Target group:** Class IX students.
- **No. of Vocational Courses:** 2 per school
- **No. of students per vocational course:** 25 in each section
- **No. of vocational students in each school:** 100 (Approximate)

### **Institutions to be covered**

The institutions having good enrollment in Class IX have been proposed in the first phase. The subject/Trade of Automobile has been proposed after mapping with the polytechnics & I.T.Is. In some places there is great demand of skill manpower in auto sector due to increase of vehicles and transport in the hill state. State Industrial Development Corporation of Uttarakhand Limited (SIDCUL) is established and developed industrial areas in US Nagar, Haridwar and Dehradun districts. Many industries are established in the field of Automobile, IT, Pharmaceutical etc. in these districts.

The subject/trade Tourism has been proposed due to high demand of tourist guide in Uttarakhand. H.N.B. Garhwal University (Central University) is running Graduate & Post Graduate course in Tourism. Garhwal Mandal Vikas Nigam (GMVN) & Kumaun Mandal Vikas Nigam (KMVN) which are semi Government organization of Uttarakhand are recruiting tourist guides.

### **Selection of Schools**

33 New Vocational Schools are proposed in 2014-15 in all 13 districts.

### **Criteria for Selection**

At least 25 students will be enrolled in one sector. Skill Knowledge Provides (SKP) will be nearby of school which will agree for field training and support to vocation sector in school.

### **Proposed Sectors**

1. Automobile
2. IT/ITeS

3. Patient Care

4. Retail

National Occupation Standard Curriculum and Course Material are already prepared by MHRD and PSS Central Institute of Vocational Education (PSSCIVE), Bhopal for Automobile, Retail, Security and IT. These sectors are going on in Haryana and other state, so Uttarakhand adopt some curriculum and material for these proposed sectors. Govt. of India approved 11 schools for vocational education in year 2013-14. The State has been proposed 01 new Vocational subject i.e. Patient Care as per demand of the society.

School selection are made on the basis of local vocational need, job opportunity and employability, approachable to industry, infrastructure and enrolment of the school.

### **Continuous comprehensive Evaluation**

Continuous & comprehensive evaluation is a developmental process of students which emphasizes on to fold objectives. These objectives are continuity in evaluation and assessment broad based learning and behavioral outcomes on the others. This process would create an environment for teaching & learning on day to day basis. Lessen mental pressure on students and reduce cramming.

### **Provision of Infrastructure**

The selected schools are large schools having adequate no. of classrooms and ICT Labs. Availability of ICT Labs shall enable the transaction ICT skill courses. The existing classrooms and offices will utilized for these vocational subjects. However two workshop/ Laboratory have been asked for in the projects for the smooth conduct of practical.

### **Implementation Partners**

To begin this project the sate Govt. will be recommend for implementation partner following the Haryana model of NVEQF. However Industrial linkages will be established with the Technical

Education Department as well as skill knowledge providers in the state. Wadhvani Foundation will be provide technical support for programme in the area of strengthening of laboratories, teachers training, industry involvement and visit, equipment procurement etc.

### **Provision of Faculty & Training**

One regular vocational coordinator/Principal and four vocational teachers on contract basis for two subjects for each school would be deployed. Care would be taken to identify faculty with proper certification and experience.

The faculty shall be provided seven days In-service training and thirty days induction training with the help of National Skill Development Council (NSDC), PSSCIVE and SCERT.

### **Strengthening of laboratories and procurement process**

New laboratory rooms proposed only on those schools where IT lab is not exist otherwise existing labs will be developed as laboratory. SRG and Wadhvani Foundation will be prepared a detail structure for strengthening of lab and also prepared specification and list of equipment with help of PSSCIVE Bhopal. The procurement of equipment will be done at school level as per State Procurement Rules. SPO will provide suggestive list and specification for equipments.

### **Man Power Supply**

01 Vocational coordinator and 01 Industry coordinator will be appointed at 20 vocational schools. These coordinators are on deputation or on contract basis. 02 Vocational Teachers for secondary level and 02 for higher secondary level will be appointed on contract basis. Guest faculty will be also invited on need base.

### **Involvement of Industries:-**

As the ultimate consumer of the output of education and training system, industries has to pay a pro active role in skill development initiatives and to sport the action taken by other stake

holders in accordance with the current market needs. Keeping in view the above the provision of industries coordinator in each subject/ trade has been made on regular basis.

### **Certification**

The certification will be done by Uttarakhand Vidyalayee Shiksha Parishad, Ramnagar.

### **Activities carried out in 2013-14**

Govt. of India approved establishment of 11 new vocational schools with 02 trades (IT/ITeS & Automobile) in each school. The approved plan is following:-

<b>(Rs. In lakhs)</b>						
<b>S. No.</b>	<b>Component</b>	<b>Unit Cost</b>	<b>District</b>			<b>Total</b>
			<b>Dehradun</b>	<b>Haridwar</b>	<b>US Nagar</b>	
<b>No of Schools</b>			<b>4</b>	<b>3</b>	<b>4</b>	<b>11</b>
<b>Non Recurring</b>						
<b>Civil Work</b>						
1	01 Workshop/laboratory (each of 10 X 10 sq.m.) (For IT/ITeS only)	7.00	28.00	21.00	28.00	77.00
<b>Sub Total</b>		<b>7.00</b>	<b>28.00</b>	<b>21.00</b>	<b>28.00</b>	<b>77.00</b>
2	Tools, Equipment and Furniture	5.00	20.00	15.00	20.00	55.00
3	Computers	3.00	12.00	9.00	12.00	33.00
4	Diesel Generator Set	2.00	8.00	6.00	8.00	22.00
<b>Sub Total</b>		<b>10.00</b>	<b>40.00</b>	<b>30.00</b>	<b>40.00</b>	<b>110.00</b>
<b>Total (Non Recurring)</b>		<b>17.00</b>	<b>68.00</b>	<b>51.00</b>	<b>68.00</b>	<b>187.00</b>
<b>Recurring</b>						
5	Vocational Coordinator (regular) (01) @ Rs. 35,000 p.m. (for 12 months)	4.20	16.80	12.60	16.80	46.20
6	Vocational Teacher (02) (on contract) @ Rs, 25,000 p.m. (for 10 months)	5.00	20.00	15.00	20.00	55.00
7	Guest Faculty (honorarium @ Rs. 200/- per hour) (on contract fro 10 months)	1.00	4.00	3.00	4.00	11.00
8	Lab Assistant (01) @ Rs. 15,000 p.m. each (on contract for 10 months) (for IT/ITeS only)	1.50	6.00	4.50	6.00	16.50
9	Secretarial Staff (On contract or by outsourcing) Helper - 01 @ Rs. 8,000/-	0.96	0.00	0.00	0.00	0.00

S. No.	Component	Unit Cost	District			Total
			Dehradun	Haridwar	US Nagar	
<b>Sub Total</b>		<b>12.66</b>	<b>46.80</b>	<b>35.10</b>	<b>46.80</b>	<b>128.70</b>
10	Raw Materials (including raw materials required for running PTC) @ Rs. 75000 per course (for 40 schools)	1.00	4.00	3.00	4.00	11.00
11	Books, Software, Educational CDs, etc. (for 40 schools)	0.15	0.60	0.45	0.60	1.65
12	Seed money for running of Production cum Training Centres (PTCs)	1.00	0.00	0.00	0.00	0.00
13	Office Expenses/Contingencies (including expenditure on publicity, guidance and counseling, transport, field visits, postage, stationery, electricity, water etc.)	2.40	9.60	7.20	9.60	26.40
<b>Sub Total</b>		<b>4.55</b>	<b>14.20</b>	<b>10.65</b>	<b>14.20</b>	<b>39.05</b>
14	Teacher training (Induction training)	0.26	1.04	0.78	1.04	2.86
<b>Sub Total</b>		<b>0.26</b>	<b>1.04</b>	<b>0.78</b>	<b>1.04</b>	<b>2.86</b>
<b>Total (Recurring)</b>		<b>17.47</b>	<b>62.04</b>	<b>46.53</b>	<b>62.04</b>	<b>170.61</b>
<b>Total (Non Recurring + Recurring)</b>		<b>34.47</b>	<b>130.04</b>	<b>97.53</b>	<b>130.04</b>	<b>357.61</b>
MMER @ 6% of Total Central Share						21.46
<b>Grand Total</b>						<b>379.07</b>

- Only one workshop/laboratory has been provided for IT/ITeS. Hence, only one lab assistant has been provided.
- The State Government will introduce vocational education in Class IX in 2014-15. Hence, only 2 teachers have provided in the first year.
- One lab assistant is being provided for each school. Hence, secretarial staff is not required.
- The cost for setting up of PTCs and the cost of raw materials for PTC @ Rs. 50,000 per school is not being provided at this stage. Hence, the cost of raw materials has been restricted accordingly.

The following activities are carried out in 2013-14:-

1. Selection of schools on the basis of set criteria.

<b>S. No</b>	<b>District</b>	<b>Block/Taluka/ Municipal Corporation</b>	<b>Name of School</b>
1	DEHRADUN	VIKASNAGAR	G.I.C HARBERTPUR
2	DEHRADUN	SAHASPUR	G.I.C SELAKUI
3	DEHRADUN	RAIPUR	G.I.C BSN GUJRARA
4	DEHRADUN	RAIPUR	G.G.I.C RAJPUR ROAD
5	HARIDWAR	HARIDWAR MB	G.G.I.C. JAWALAPUR
6	HARIDWAR	HARIDWAR MB	G.I.C. BHEL
7	HARIDWAR	ROORKEE MB	G.I.C. ROORKEE
8	U.S. NAGAR	SITARGANJ	GIC,SITARGANJ
9	U.S. NAGAR	RUDRAPUR	GIC AN JHA RUDRAPUR
10	U.S. NAGAR	RUDRAPUR	GGIC,PANTNAGAR
11	U.S. NAGAR	KASHIPUR	GIC MAHUVAKHEDAGANJ

2. State Resource Group for Vocational Education (SRGVE) constituted and comprised with Representatives of SCERT, SIEMAT, USDC, Examination Board, NIOS, Industry, Technical Education, Principal & Teachers. SRG met twice in a year and discuss all related issues. SRG given suggestions for implementation of the scheme.
3. Awareness campaign for student and parents derived in selected schools.
4. Orientation of school principal done at SPO level. School prepared the list of students for enrolment in vocational courses from coming year 2014-15.
5. Uttarakhand Vidyalayee Shiksha Parisad (Examination Body), Ramnagar has been included Vocational Subjects as 6<sup>th</sup> optional subject in secondary & higher secondary classes.
6. Two type of examination pattern at secondary level:
  - a. Home Exam (CCE IN IX) - Class IX & XI
  - b. Board Exam - Class X & XII
7. Examination Board proposed three tier evaluation pattern for VE (Secondary & Higher Secondary Level):



<b>S.No.</b>	<b>Evaluation Pattern</b>	<b>Max. Marks</b>	<b>Min. Pass Marks</b>
1	Theory	30	10
2	Practical	50	17
3	Internal Assessment	20	7
<b>Total</b>		<b>100</b>	<b>34</b>

8. The marks of 6<sup>th</sup> optional subjects will be indicated in mark sheet of student in board exam.
9. SCERT Uttarakhand translated the curriculum, text book, teachers guide book & other related matters in Hindi developed by PSSCIVE.
10. SRGVE & Examination Board validated the translated curriculum, text book & other related material.
11. State Govt. has taken decision for to involve the Wadhvani Foundation in this programme. State Project Director did a meeting with Wadhvani Foundation and prepared a draft MoU. This draft MoU is under consideration of State Govt. and will be signed between SPO & Wadhvani Foundation.

**Table 6.109 Proposal of Vocational Education for 2014-15**

<b>S. No</b>	<b>District</b>	<b>Block/ Taluka/ Municipal Corporation</b>	<b>Name of the Higher Secondary schools/ Accredited Institutions where the vocational school being proposed</b>	<b>Management Pattern of the school/ Accredited center like govt, govt aided, etc.</b>	<b>Proposed Trade</b>
1	ALMORA	HAWALBAG	G.I.C. LODHIYA	GOVT.	IT & Automobile
2	BAGESHWAR	Bageshwar	V.M.J.S.G I.C. Bageshwar	GOVT.	IT & Automobile
3	CHAMOLI	DASHOLI	GIC GOPESHWAR	GOVT.	IT & Automobile
4	CHAMOLI	JOSHIMAT	GGIC JOSHIMATH	GOVT.	IT & Patient Care
5	CHAMPAWAT	Lohaghat	GIC Lohaghat	GOVT.	IT & Automobile
6	DEHRADUN	CHAKRATA	GIC LAKHAMANDAL	GOVT.	IT & Automobile
7	DEHRADUN	KALSI	G. I. C SAHIYA	GOVT.	IT & Automobile
8	DEHRADUN	VIKASNAGAR	G.I.C SABHAWALA	GOVT.	IT & Automobile
9	DEHRADUN	SAHASPUR	G.I.C MUSSORIEE	GOVT.	IT & Patient Care
10	DEHRADUN	RAIPUR	G.I.C MALDEVTA	GOVT.	Retail & Patient Care
11	DEHRADUN	DOIWALA	G.G.I.C RISHIKESH	GOVT.	Retail & Patient Care
12	HARIDWAR	ROORKEE	G.I.C. IMLIKHERA	GOVT.	IT & Patient Care
13	HARIDWAR	BAHADARABAD	G.I.C. SALEMPUR	GOVT.	IT & Retail
14	HARIDWAR	LAKSAR	G.I.C. BHOGPUR	GOVT.	IT & Automobile
15	NAINITAL	HALDWANI	GIC Lal Kuan	GOVT.	Retail & Automobile
16	NAINITAL	BHIMTAL	GGIC Nainital	GOVT.	IT & Patient Care
17	NAINITAL	DHARI	GIC Sundarkhal	GOVT.	IT & Automobile
18	NAINITAL	BETALGHAT	GIC Betalghat	GOVT.	IT & Automobile
19	NAINITAL	KOTABAG	GGIC Kotabag	GOVT.	IT & Patient Care
20	NAINITAL	OKHALKANDA	GIC Okhalkanda	GOVT.	IT & Automobile
21	NAINITAL	RAMGARH	GIC Ramgarh	GOVT.	IT & Automobile
22	NAINITAL	RANMAGER	GGIC Ramnagar	GOVT.	Retail & Patient Care

S. No	District	Block/ Taluka/ Municipal Corporation	Name of the Higher Secondary schools/ Accredited Institutions where the vocational school being proposed	Management Pattern of the school/ Accredited center like govt, govt aided, etc.	Proposed Trade
23	PAURI	DUGADDA	GOVT. INTER COLLEGE KOTDWAR	GOVT.	IT & Automobile
24	PAURI	KHIRSU	GOVT. GIRLS INTER COLLEGE SRINAGAR	GOVT.	IT & Patient Care
25	PITHORAGARH	Bin	GIC PITTORAGARH	GOVT.	IT & Automobile
26	RUDRAPRAYAG	Augustyamuni	G.I.C.Rudraprayag	GOVT.	IT & Automobile
27	TEHRI	Narendranagar	GICTapovan	GOVT.	IT & Automobile
28	U.S. NAGAR	Sitarganj	GHS Sisauna	GOVT.	IT & Automobile
29	U.S. NAGAR	Jasipur	GHS Basai	GOVT.	IT & Retail
30	U.S. NAGAR	Khatima	GHS Charuveta	GOVT.	IT & Patient Care
31	U.S. NAGAR	Bajpur	GIC Sultanpurpatti	GOVT.	IT & Patient Care
32	U.S. NAGAR	Gadarpur	GICJainagar	GOVT.	Retail & Automobile
33	UTTARKASHI	Bhatwari	GIC UTTARKASHI	GOVT.	IT & Automobile

**Table 6.110 Budgetary Proposal for 2014-15**

(Rs. in Lakhs)

S.No.	Suggestive Activities	Proposal for 2014-15		
		Unit Cost	Phy	Fin
	<b>Non-Recurring grant</b>			
<b>1</b>	<b>Introduction of VE in schools</b>		<b>33</b>	
1.01	Workshop / Laboratory	15.0000	33	495.00
1.02	Tools, Equipments and furniture	5.0000	33	165.00
1.03	Computers	3.0000	33	99.00
1.04	Diesel generator set	2.0000	33	66.00
1.05	Any other activity	0.0000	0	0.00
	<b>Total non Recurring</b>			<b>825.00</b>
	<b>Recurring</b>			
<b>2</b>	<b>Staff for Introduction of VE in schools</b>			
2.01	Salary for Vocational Coordinator (Regular)	0.3500	33	138.60
2.02	Salary for Vocational teacher ( Contract)	0.2500	66	198.00
2.03	Honorarium for Guest faculty	0.2000	66	158.40
2.04	Salary for lab assistant (contract)	0.1500	33	59.40
	<b>Sub Total</b>			<b>554.40</b>
<b>3</b>	<b>Staff for Introduction of VE in schools sanctioned in previous year</b>			
3.01	Salary for Vocational Coordinator (Regular)	0.3500	11	46.20
3.02	Salary for Vocational teacher ( Contract)	0.2500	22	66.00
3.03	Honorarium for Guest faculty	0.2000	22	52.80
3.04	Salary for lab assistant (contract)	0.1500	11	19.80
3.05	Salary for accountant cum clerk	0.1500	0	0.00
3.06	Salary for Helper	0.8000	0	0.00
3.07	Salary for Security personnel	0.8000	0	0.00
	<b>Sub Total</b>			<b>184.80</b>
<b>4</b>	<b>Assistance to Vocational school under PPP mode (new)</b>			
4.01	Number of students	0.0000	0	0.00
	<b>Sub Total</b>			<b>0.00</b>
<b>5</b>	<b>Assistance to Vocational school under PPP mode</b>			

S.No.	Suggestive Activities	Proposal for 2014-15		
		Unit Cost	Phy	Fin
	<b>(continuation)</b>			
5.01	Number of students	0.0000	0	0.00
	<b>Sub Total</b>			<b>0.00</b>
<b>6</b>	<b>Recurring support to new school</b>			
6.01	Raw material grant for new school per course	1.5000	44	66.00
6.02	Books, Software, Educational CDs,etc for new school	0.1500	44	6.60
6.03	Seed money for running of production cum training centres (PTCs) for new schools	1.0000	44	44.00
6.04	Office expenses / contingencies for new school	2.4000	44	105.60
	<b>Sub Total</b>			<b>222.20</b>
<b>7</b>	<b>Teacher Training</b>			
7.01	In-service training of teachers (1 week)	0.0210	0	0.00
7.02	Induction training of teachers (4 week)	0.0900	88	7.92
	<b>Sub Total</b>			<b>7.92</b>
<b>8</b>	Curriculum Development	1.0000	44	44.00
<b>9</b>	Cost of engaging with the industry	1.5000	0	0.00
<b>10</b>	Assessment and Certification Cost	0.3000	2200	660.00
<b>11</b>	Other Innovative activity	0.0000	0	0.00
	<b>Total Recurring</b>			<b>1673.32</b>
	<b>VE-Total ( Non recurring + recurring)</b>			<b>2498.32</b>
	<b>MMER (6%)</b>			<b>149.90</b>

## **Chapter VII**

### **Planning for Implementation**

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Monitoring is an internal management process of continuous control of inputs, processes and outputs in order to identify strengths and weaknesses, formulate practical proposals for action and take the necessary steps to reach the expected results. It is important to remember that monitoring include action and is not simply limited to an identification of strengths and weaknesses.

At the secondary level monitoring is done through the inspectorate system. This system has served largely to exercise authority and control rather than provide academic support to teachers. The school inspectors perform a number of functions, one of which is to visit schools under their preview. Their visits are usually few and far between, during which the students and teachers tend to present a positive picture of the school, regardless of the ground realities due to fear of punishment. This reduces monitoring to a 'policing' function.

**"Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad"** has been constituted under Societies Registration Act, 1960 on 7<sup>th</sup> February 2009 with reference to the chapter 8 sub section 8.2 of the guidelines as prescribed by Govt. of India. The main objective of the formation of the Society is for functioning, monitoring and quality education in school education with regard to different schemes assisted by the State and the Central Govt. like Rastriya Madhyamik Shiksha Abhiyan (RMSA), Information and Communication Technology (ICT), Inclusive Education for Disabled at Secondary Stage (IEDSS), Girls hostel, Vocational Education etc.

To achieve the goal of the Society following committees have been constituted-

#### **General Assembly**

1	Chief Minister, Uttarakhand	Chairman (Ex-officio)
2	School Education Minister, Uttarakhand	Vice chairman (Ex-officio)
3	Minister of Finance and Planning, Uttarakhand	Member

4	Minister of Social Welfare, Woman Empowerment and Child Development, Uttarakhand	Member
5	Chief Secretary, Uttarakhand	Member (Ex-officio)
6	Secretary School Education, Uttarakhand	Member (Ex-officio)
7	Secretary Social Welfare, Uttarakhand	Member
8	Secretary Development and Panchayati Raj, Govt. of Uttarakhand	Member
9	Additional Secretary School Education	Member
10	Director SCERT	Member
11	Additional Project Director, RMSA	Member
12	Three members of Nongovernmental organization working in the field of education in state nominated by state govt. (minimum one woman and one from SC/ST category).	Member
13	Head of the academic and technical institution working in the field of resource development nominated by state govt. (Maximum 05)	Member
14	(a) Well deserve and dedicated three teacher nominated by state govt. (minimum are woman and one from SC/ST category). (b) Three principals with outstanding dedication and fame in secondary education nominated by state government, minimum one woman and one from SC/ST category.	Member Member
15	Other Ex-officio member of state govt. (a) Head of the committee from selected district (b) Three Head of Department of elementary/secondary education from SCERT. (c) Working Head of District Task Force.	Member Member Member
16	(a) Representative of Govt. of India Nominated representative from MHRD (b) Director NCERT, New Delhi (c) Director NUPA, New Delhi (d) Two educationists of famous for their experience and teaching aptitude nominated by Govt. of India and State Govt. (e) Director National education council, New Delhi (f) Vice-Chancellor Garhwal and Kumaun University	Member Member Member Member Member Member
17	Director General, School Education	Member Secretary (Ex-officio)

### **Executive Committee**

1	Chief Secretary Uttarakhand Govt.	Chairman (Ex-officio)
2	Secretary School Education Uttarakhand Govt.	Vice Chairman (Ex-officio)
3	Secretary of Finance and Planning Uttarakhand Govt. or representative	Member
4	Secretary, Rural Development and Panchayati Raj, Govt. of Uttarakhand	Member
5	Additional Secretary School Education, Uttarakhand Govt.	Member
6	Additional Director School Education	Member
7	Director Women empowerment and child development or representative.	Member
8	Two selected head of district task force nominated by chairman (cyclic order)	Member
9	Two Directors/representatives of state level academic and technical resource agencies nominated by the state govt.	Member
10	One educationist without teaching aptitude and experience nominated by state and central govt.	Member
11	Female chairman, with specific capacity in formal and innovative education.	Member
12	Person from non-governmental organization with specific quality to work with SC/ST communities nominated by chairman.	Member
13	Director SCERT Uttarakhand	Member
14	Secretary, Uttarakhand Board of Secondary Education	Member
15	State Project Director, RMSA	Secretary (Ex-officio)

Executive Committee is empowered for implementation of all schemes.

### **State Programme Committee**

1	Additional State Project Director, RMSA	Chairman
2	Representative of NUPA, NCERT, SCERT, SIEMAT, Garhwal and Kumaun University	Members
3	Joint State Project Director (RMSA)	Member Secretary

### **Sub-committees of the Executive Committee**

The manual of the Society vide section 44 confers the Executive Committee, the right to constitute different sub-committees to conduct the different programmes and delegate the powers to these committees. Hence, the Finance Committee and the Programme Monitoring Committees have been constituted as subcommittees by the Executive Committee-

### Finance Committee

1	Principal Secretary Finance, Govt. of Uttarakhand	Chairman
2	Secretary School Education, Govt. of Uttarakhand	Member
3	One representative of finance department nominated by Principal Secretary or Secretary Finance.	Member
4	Additional Secretary (Secondary Education)	Member
5	Additional Secretary (Basic Education)	Member
6	Additional Secretary (Planning)	Member
7	State Project Director, SSA	Member
8	Additional Director SCERT	Member
9	Additional Director SIEMAT	Member
10	Additional Director School Education	Member
11	Finance Controller SSA	Member
12	Finance Controller RMSA	Member
13	Finance Controller School Education	Member
14	Additional State Project Director RMSA	Member
15	Nominated representative of govt. of India	Member
16	Director General/State Project Director RMSA	Secretary Member

The main objective of the Finance Committee is to scrutinize the proposals financially, Financial approval for new programmes to be under taken, advising the Executive Committee on financial matters and all other duties as assigned by the Chairman of the Executive Committee.

### Programme Monitoring Committee

1	Secretary School Education Govt. of Uttarakhand	Chairman
2	Additional Secretary Finance Govt. of Uttarakhand	Member
3	Additional Secretary (Secondary Education)	Member
4	Additional Secretary (Basic Education)	Member
5	Additional Secretary (Planning)	Member
6	State Project Director, SSA	Member
7	Additional Director SCERT	Member
8	Additional Director SIEMAT	Member
9	Additional Director School Education	Member
10	Additional State Project Director RMSA	Member
11	Additional State Project Director SSA	Member
12	Secretary Uttarakhand School Education Shiksha Parishad Ramnagar	Member
13	One District Project Officer (RMSA) nominated by Secretary School Education	Member
14	One Block Education Officer nominated by Secretary School Education	Member
15	Representative of Non-governmental organizations working in the field of education nominated by	Member

	chairman.	
16	Representative of recognized Govt. teacher association.	Member
17	Representative of recognized secondary teachers association.	Member
18	Director General/State Project Director, RMSA	Member Secretary

The Main objective of the Programme Monitoring Committee is to prepare the plan and ensure functioning and monitoring as per the rights and duties delegated by the Chairman of the Executive Committee. The Chairman of Programme Monitoring Committee as been delegated the right to take the prompt decision in favour of the project under instantaneous needs and get the decisions endorsed in the forthcoming meeting of Executive Committee.

### **District Project Committee**

District Project Committee of RMSA has been constituted at the District Level under the chairmanship of the concerned District Magistrate.

1	District Magistrate	Chairman
2	District Education Officer	Vice Chairman
3	Finance and Account Officer (Secondary Education)	Member
4	Additional District Education Officer (Basic)	Member
5	District Social Welfare Officer	Member
6	Chief Medical Officer	Member
7	District in charge of National Information Centre	Member
8	Assistant Finance and Account Officer (Secondary Education) related district	Member
9	Representative of non-governmental organization nominated by Chairman	Member
10	One Educationist nominated by Chairman	Member
11	Representative of social archivist working in the field of education nominated by Chairman	Member
12	One District Panchayat Member nominated by Chairman District Panchyat (Cyclic order)	Member
13	One Block Panchyat Pramukh nominated by chairman	Member
14	One representative of SC/ST/OBC nominated by chairman	Member
15	One chairman of SMDC/PTA nominated by district education officer	Member
16	One representative nominated by State Project Director	Member
17	Two Principals/Headmaster Intermediate/High School nominated by DEO minimum one female representative	Member
18	Representative of recognized Govt.	Member



	teacher/secondary teacher associate	
19	Addition District Education Officer (Secondary)/District Project Officer	Member Secretary

### **School Level Committee**

#### **School Management and Development Committee/School Management Committee**

At the school level, a School Management and Developments Committee (SMDC) or School Management Committee constituted, which is be responsible for making the perspective and annual work plans at the school level. A savings bank account is opened in the name of the concerned SMDC of every school in the nearby branch of any nationalized bank. The following structure is proposed for SMDC or SMC at the school level-

1	Principal	Chairman
2	Senior teacher	Member Secretary
3	Teacher (Social Science)	Member
4	Teacher (Science)	Member
5	Teacher (Mathematics)	Member
6	Male Guardian	Member
7	One Female Guardian	Member
8	Two Panchayat Member/Ward Member	Member
9	One representative of SC/ST Category	Member
10	One representative of Educationally backward cadre	Member
11	One Member of Mahila Dal	Member
12	One Member of Education Development Committee of every village resaved by school	Member
13	Three members with science, art and cultural background Nominated by DPO/DEO	Member
14	One Education Office Nominated by DEO	Member
15	One representative of Finance and Accounts	Member

The SMDC/SMC meet once every three month. SMDC is comprised of two subcommittees-

- (1) School Construction Monitoring Committee
- (2) Educational Committee.

These committee is constituted as follows-

#### **1. School Construction & Monitoring Committee**

The Committee takes stock of the School Planning, estimates, management inspections, monitoring, reporting, maintenance of accounts, and presentation of accounts in the meetings of SMDC and village education committee. The committee is be as follows-

1	Principal	Chairman
2	Member Panchayat (nominated by Gram Pradhan/ward member (urban area)	Member
3	One Guardian nominated by PTA	Member
4	Junior Engineer(expertise in construction work)	Member Secretary
5	One member of Finance and Account cadre	Member

The meeting of school construction committee is held once in every three months. The committee monitors the different construction works being undertaken in the school regularly. After the start of construction work, the evaluation will be done by third party technical institute/institution which will give its report after completion of 25%, 50% & 75% of the work respectively. Construction work is done by the construction agency in school.

## **2. Educational Committee**

The committee is responsible for all educational activities, planning, management, monitoring, supervision, SEMIS, quality education, equity, children with special needs, student-teacher attendance, teacher training, guidance & Counseling, student achievement and curricular activities. The members of the committee are as follows-

1	Principal	Chairman
2	Guardians of one student studying in all secondary classes	Member
3	One Astd. Teacher each of the following subjects: Science/Maths, Social Science, Language (Hindi/English), Art/Physical Education	Member
4	One member to be nominated by the Principal	Member Secretary

The SMC is constituted in those schools where class VI to VIII is running in place to SMDC.

## **Parent-Teacher Association**

Parents Teacher Association is constituted in every school. The meeting of this association is held minimum once in every month. Every teacher maintains a register in which suggestions and complaints of the guardians will be registered and the principal sees and insures that actions are taken as per suggestions and complaints, regularly. This register is produced in the monthly meetings of SMDC/SMC.

## **Project Implementation**

State Project Office at state level and District Project Office at district level are established for project implementation. Block Education Officer are

nominated as Ex-Officio, Block Project Officer at block level. Employees are deputed on deputation or outsourcing basis in State Project Office and District Project Office, State Government rules and regulations on deputation or rules and regulations of outsourcing agency are applicable on the same. The lien of employee is maintained in his/her department on deputation. The detail of sanctioned post at different level is following-

**Table 7.1 Detail of sanctioned post at different level**

**(As on March 2014)**

Name of Office	Details of Post	Sanc.	Work.	Vaca.	Type of Posting
State Project Office, Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad, Dehradun	State Project Director	1	1	0	Ex-Officio, DG, School Education
	Additional State Project Director	1	1	0	Ex-Officio, Additional Director, DG, School Education
	Finance Controller	1	1	0	Ex-Officio, Finance Controller, SSA
	Joint State Project Director	2	2	0	Deputation
	Finance Officer	1	1	0	Deputation
	Assistant State Project Director	4	4	0	Deputation
	Executive Engineer	1	0	1	Deputation
	Assistant Engineer	1	1	0	Contractual
	Administrative Officer	1	1	0	Deputation
	Accountant	1	1	0	Deputation
	Computer Operator	3	2	1	Outsourcing
Peon	3	3	0	Outsourcing	
District Project Office, Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad	District Project Officer	13	13	0	Ex-Officio, DEO (Madhyamik)
	District Resource Person (Academic, Evaluation & Innovation)	13	13	0	Deputation
	District Resource Person (Construction, Planning & SEMIS)	13	13	0	Deputation
	Assistant Account Officer	13	0	13	Deputation
	Accountant	13	13	0	Deputation
	Computer Operator	13	13	0	Outsourcing
Block Project Office	Block Project Officer	95	95	0	Ex-Officio, Block Education Officer

Executive Committee of SIS met on 10 January, 2014 and approved the following post for internal audit of scheme:-

S. No.	Name of Post	No. of Post	Pay Scale	Nature of Post
1	Astt. Audit Officer	01	9300-15600, 4800	Deputation/Contract
2	Senior Auditor	01	9300-15600, 4200	Deputation
3	Computer Operator	01	12000/- Per Month	Out Sourcing
4	Peon	01	8000/- Per Month	Out Sourcing

### ICT Cell at SPO Level

The State Govt. of Uttarakhand had issued a GO no. 1754/XXIV-3/13/2(168)05T.C., Dated 6<sup>th</sup> February, 2014 to establish the PMU-ICT at state level for implementation of ICT.

S. No.	Name of Post	No. of Post	Pay Scale	Nature of Post
1	Manager, Technology Management	01	50000/- Per Month	Contract
2	Manager, Training & Human Resource	01	40000/- Per Month	Contract
3	Computer Operator	01	12000/- Per Month	Out Sourcing
4	Peon/Chaukidar	02	8000/- Per Month	Out Sourcing

### IEDSS Cell at SPO Level

S. No.	Name of Post	No. of Post	Pay Scale	Nature of Post
1	Deputy Director	01	9300-15600, 6600	Deputation
2	Psychologist	01	30000/- Per Month	Out Sourcing
3	Stenographer	01	12000/- Per Month	Out Sourcing
4	LDC	01	12000/- Per Month	Out Sourcing

### State level monitoring

Activities	Monitoring Agency	Member	Steps to be taken
Civil Work	SPO, Uttarkhand Sabhi Ke Liya Madhyamik Shiksha Parishad	<ul style="list-style-type: none"> <li>• Executive Engineer</li> <li>• J.D. Planning and Civil work</li> <li>• External Agency</li> <li>• Construction Agency (Irrigation Dept. &amp; Rural Engineering Service, Uttarakhand)</li> <li>• ASPD (Construct Work)</li> <li>• External Monitoring Agency</li> </ul>	<ul style="list-style-type: none"> <li>— Supervision of work according to map design.</li> <li>— Monitoring of qualitative aspect of civil work.</li> <li>— Testing the quality of material.</li> <li>— Reporting to SPO.</li> <li>— Release of the Budget.</li> <li>— Spot verification of the civil work.</li> <li>— Quarterly/monthly progress of civil work and reporting.</li> <li>— Monitoring of quality of construction.</li> <li>— To insure quality work.</li> <li>— Action Taken.</li> </ul>
Finance	SPO, Uttarkhand Sabhi Ke Liya Madhyamik Shiksha Parishad	<ul style="list-style-type: none"> <li>• Finance Controller</li> <li>• Account Officer</li> <li>• Statutory Audit by external firm</li> <li>• Performance Audit</li> <li>• Social Audit by local bodies</li> </ul>	<ul style="list-style-type: none"> <li>— To prepare monthly and quarterly progress report.</li> <li>— Allocation of the budget from time to time according to the proposal.</li> <li>— Physical verification of the spot and financial records.</li> <li>— Implementation of the suggestions of the audit report.</li> <li>— Monitoring of all the financial aspects at different levels.</li> </ul>

<b>Activities</b>	<b>Monitoring Agency</b>	<b>Member</b>	<b>Steps to be taken</b>
Academic	SCERT, Board SPO, SRG (Academic)	Functionaries of <ul style="list-style-type: none"> <li>• SCERT Board</li> <li>• J.D. Academic (SPO)</li> <li>• ASPD (Academic)</li> <li>• ASPD (Innovation)</li> </ul>	<b>Monitoring of quality of all the academic aspects-</b> <ul style="list-style-type: none"> <li>— Curriculum and text books.</li> <li>— Teachers training.</li> <li>— Remedial Teaching.</li> <li>— Continuous and comprehensive evaluation.</li> <li>— Research and action research.</li> <li>— Guidance and Counseling.</li> <li>— Innovative activities.</li> <li>— Teaching learning process.</li> <li>— Learning Resource Centers.</li> <li>— Classroom process.</li> <li>— Quality education of children with special needs.</li> <li>— Monthly/quarterly/yearly reporting and monitoring of all the activities for qualitative improvement.</li> </ul>
Planning	SIEMAT and SPO	Functionaries of <ul style="list-style-type: none"> <li>• SIEMAT</li> <li>• ASPD</li> <li>• JSPD (Plan)</li> <li>• ASPD (Plan)</li> <li>• ASPD (MIS)</li> </ul>	<ul style="list-style-type: none"> <li>— Monitoring and Supervision of SEMIS data.</li> <li>— Monitoring of the quality of the plan.</li> <li>— Monitoring of the norms set up by the central govt.</li> <li>— Appraisal of district plans.</li> <li>— Monitoring of the implementation of the plan according to the set target.</li> <li>— Monitoring of the quality of the training of managerial functionaries.</li> </ul>
Administrative	Directorate	Directorate of School Education	— Implementation of the suggestions based on monitoring report.
States Internal mission	Board, SCERT, SSA, SIEMAT, Directorate and University	One member from Board, SCERT, SPD (SSA), SIEMAT Directorate of School Education, University members	— A review mission will monitor all the activities in every six month.
State Resource groups	SRG	Subject experts, finance experts, NGO's, Educationist, PRI, member, experts of national academic and planning agencies.	— To provide suggestions to SPO regarding preparing the plan and its implementations.

### **District Level**

The district project committee has been formed in the chairmanship of district magistrate. Its role is to monitor and implement all kinds of activities under the perspective plan and AWP&B. Additional District Education Officer (Secondary) will be the district project officer and his role will be monitor and supervise all activities. District Education Officer will be the patron of RMSA of all administrative and academic work will be done by DEO.

<b>Activities</b>	<b>Monitoring Agency</b>	<b>Member</b>	<b>Steps to be taken</b>
Infrastructural	DPO and External Agencies	<ul style="list-style-type: none"> <li>• A.E. Civil work</li> <li>• District Resource Person (Planning and civil work)</li> </ul>	<ul style="list-style-type: none"> <li>• Supervision of work according to map design.</li> <li>• Monitoring of qualitative aspect of civil work.</li> <li>• Testing the quality of material.</li> <li>• Reporting to DPO.</li> <li>• Spot verification of the civil work.</li> <li>• Quarterly/monthly progress of civil work and reporting.</li> <li>• Monitoring of quality of construction.</li> <li>• To insure quality work.</li> <li>• Action Taken.</li> <li>• To check the quality work and reporting.</li> <li>• Supervision and Monitoring of SEMIS data.</li> <li>• Support to SMDC/SMC.</li> </ul>
Financial	DPO	Assistant Finance and Account officers	<ul style="list-style-type: none"> <li>• To prepare monthly and quarterly progress report.</li> <li>• Physical verification of the spot and financial records.</li> <li>• Implementation of the suggestions of the audit report.</li> <li>• Monitoring of all the financial aspects at the district and school levels.</li> <li>• To monitor school level account, audit and progress.</li> </ul>
Academic	DPO and DIET	<ul style="list-style-type: none"> <li>• District Resource Group</li> <li>• DIET (05 subject experts)</li> <li>• District Resource person (Academic, Evaluation and Innovations)</li> </ul>	<ul style="list-style-type: none"> <li>• Supervision, monitoring and reporting of all the academic activities.</li> <li>• To monitor school level academic activities.</li> <li>• To monitor the implementation of teacher training in classroom process.</li> </ul>
Planning	SPO and DIET	Functionaries of DIET and SPO	<ul style="list-style-type: none"> <li>• Monitoring and Supervision of SEMIS data.</li> <li>• Monitoring of the norms set up by the central govt.</li> <li>• Appraisal of district plans.</li> <li>• Monitoring of the implementation of the plan according to the set target.</li> </ul>

### **District Project Monitoring Committee**

District Project Management Committee formed in every district as per GOI instruction in chairmanship of senior MP/MLA of relative district. This committee reviewed the implementation of all CSS.

### **Block Level**

Block Education Officer will be responsible for all administrative and academic work at the block level.

Activities	Monitoring Agency	Member	Steps to be taken
Civil Work, Financial, Academic, Planning	Block Education Office and External Agencies	<ul style="list-style-type: none"> <li>• JE Civil work</li> <li>• B.E.O.</li> <li>• Regional Education officers.</li> </ul>	<ul style="list-style-type: none"> <li>— Monitoring and reporting at the three levels of construction- <ul style="list-style-type: none"> <li>➤ Plinth level.</li> <li>➤ Door band level.</li> <li>➤ Lintel level.</li> </ul> </li> <li>— Monthly reporting at the district.</li> <li>— Collection and verification of SIEMS data.</li> <li>— Monitor and supervise all the academic and administrative activities.</li> </ul>

### School Level

At the school level SMDC has been formed. It has two sub committees i.e. Civil work Monitoring Committee and Academic Committee. Its main functions will be monitoring and supervision of the activities related to school.

Activities	Monitoring Agency	Member	Steps to be taken
Civil Work	Construction Monitoring Committee	<ul style="list-style-type: none"> <li>• Principal</li> <li>• Functionaries of School Infrastructural Development committee</li> <li>• JE of construction agency</li> </ul>	<ul style="list-style-type: none"> <li>— Monitoring and reporting weekly/monthly progress to block and district level.</li> <li>— Monitoring of school planning.</li> </ul>
Academic	School Academic Committee	<ul style="list-style-type: none"> <li>• Member of academic Committee</li> </ul>	<ul style="list-style-type: none"> <li>— Monitoring of academic aspects related to quality improvement.</li> <li>— To assess the child progress.</li> <li>— Monitoring of Management, teaching-learning processes and school administration.</li> <li>— Result obtained.</li> <li>— Action plan</li> </ul>

### MMER

1. State Level Activities Under MMER		
	Activity	Brief about activity
<b>1</b>	<b>Research &amp; Evaluation</b>	
1.1	Third Party Evaluation of Civil Work	Quality control and implementation
1.2	Research Study	1- Impact of in service teacher training 2- Survey of Out of school children 3- Impact of library and integrated lab in learning enhancement
<b>2</b>	<b>Planning Monitoring and Supervision</b>	
2.1	Monthly Review Meeting of District Level Officers at SPO	Review of RMSA activities in State/district.
2.2	Orientation Workshop & Seminar	Meeting of SRGs. Workshop on TNA conducted.
2.3	Preparation of AWP&B	Workshop on AWP&B preparation
2.4	Approval of AWP&B	Meeting of Appraisal Team
2.5	Capacity Building Programme	Organisation capacity building programme for SPO and DPO functionaries
2.6	Monitoring Civil Work	Field visit and third party evaluation of civil work
2.7	Field Visit of SPO Officials	For physical verification and awareness building of SPO official study tour and exposer visit will be organised.
<b>3</b>	<b>Management and Quality</b>	
3.1	Salary	For all SPO staff.

3.2	Capacity Building Programme for Project Functionaries	26 DRPs and 13 DPOs, 13 AAOs and 13 computer operators will oriented.
3.3	Strengthening of MIS (U-DISE)	Printing of DCF and data entry, purchasing of computers and other accessories.
3.4	Innovation & other Activities	Innovative activities for quality improvement
3.5	Examination Reform	Workshop implementation and sharing of CCE
3.6	School Environment Building	Introduced school grading system
3.7	Analysis of Examination Result	Analysis of IX class examination result of 04 core subjects
3.8	Other Office Expenses	All Office Expensive, Printing of Various Formats & Registers, Brocers, Pamphlets etc., AWP&B Preparation, TADA, Vehicles Hiring, POL, Contingency, Consultancy etc.
<b>2. District Level Activities Under MMER</b>		
1	Monitoring Activities	Block Level Monitoring District Level Monitoring
2	Research and Evaluation	
3	Salaries	Salary of office staff
4	TA/DA	
5	Contingency	
6	Office Equipments	
7	Hiring of Vehicle	
8	Computer/Laptops Expenditure	

**Table 7.2 Activities proposed under MMER in 2014-15**

*Amount In Lakhs*

**1. State Level Activities**

S.No.	District Level Format	Financial
1	Monitoring Activities	75.00
2	Research and Evaluation	60.00
3	Salaries	84.00
4	Honorarium	12.00
5	TA/ DA	10.00
6	Community Mobilisation	5.00
7	Media oriented activities	15.00
8	Contingency	20.00
9	Office equip., Vehicle Hiring, Computer, Laptop etc.	200.00
<b>Sub Total</b>		<b>481.00</b>

**2 District Level Activities**

S.No.	District Level Format	Financial
1	Monitoring Activities	100.00
2	Research and Evaluation	13.00
3	Salaries	468.00
4	Honorarium	19.50
5	TA/ DA	39.00
6	Community Mobilisation	13.00
7	Media oriented activities	13.00
8	Contingency	65.00
9	Office equip., Vehicle Hiring, Computer, Laptop ect.	156.00
<b>Sub Total</b>		<b>886.50</b>
<b>Grand Total</b>		<b>1367.50</b>



## **Chapter VIII**

### **Budget Estimates**

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GOI releases funds based upon the approved Annual works plan and budget (AWPB) of SIS. The fund will be released in two installments. For this purpose the separate bank account has been opened. The first release is made soon after the approval of the AWPB and is approximately 50 percent of the GOI share. Subsequently, the state government releases its share to the SIS. The second installment is released based upon demand from the state (usually six months after the first release) in a similar manner. This release takes into account the expenditure incurred and a forecast of cash requirements for the rest of the financial year.

#### **WITHIN THE STATE**

A separate bank account has been maintained by all district project offices and School Management and Development Committee (SMDCs). The SIS releases funds to the district office based upon the approved annual plan, expenditure incurred, and future requirements. Further the district office releases funds to the SMDC and schools following the same principles. However, releases at this level consider 'norms' as laid down in the proposed RMSA manual.

In the fund flow it is important to note that all releases from GOI are made electronically and a significant number of districts will further release the funds to implementing agencies, electronically.

Procurement for RMSA is carried out in accordance with the Manual for financial Management and Procurement (FMP) with the state procurement rule 2008. Audit will be done by impaneled chartered accountant. The utilization certificate is duly forwarded to the MHRD by the state governing council for further release. The district maintains the accounts in the double entry system. The state office audits the

computerized day-wise, head-wise, month-wise expenditure periodically. Monthly review will be organized by the state to assess the level of performance.

**TRANSPARENCY AND ACCOUNTABILITY:-**

**ROLE OF STATE GOVERNMENT:-**The Right to Information Act should be followed both in letter and in spirit by all the implementing machinery of the Government Departments in all matters relating to RMSA .Section 4 of the Act which concerns proactive disclosure of information, should be strictly complied with all levels. Key documents related to the RMSA should be proactively disclosed to the public. Without waiting for anyone to “apply” for them .A list of such documents should be prepared by the State Mission and updated from time to time. Public access to key records and key information should be ensured at all levels. This should also be displayed on the website.

The school display board has to show all investments being made in the school. Teacher attendance should be publically displayed, for improving the quality of school level data regarding enrolment, attendance, retention dropout etc. besides the maintenance of other records and registers.

Monthwise updated data on-progress of each component of the scheme, progress of expenditure and utilization including funds received and spent. Payments made, works sanctioned and works started, cost of works and details of expenditure on it, duration of work etc. should be made public in a pre-designated format outside all offices of all agencies involved in implementing the scheme. All these information should also be shared with the Gram Panchyats/ULBs and should be discussed in their meetings.

Similar efforts at transparency should be made right up to the State level. Copies of all sanctioned orders for re project/project activities would be pasted on the website of the department of secondary education.

**ANNUAL REPORTS:-**

The Central Government as well as the State Governments shall prepare an annual report on the implementation of the scheme. This report will be laid before parliament and the State Governments respectively.

**FINANCIAL AUDIT:-**

The Audit report of the Chartered Accountant and the Utilization certificate for the previous year must be submitted latest by September next year by the District Project Officer.

The District Project Officer will ensure that the opening and closing Balance included in both the Audit Report and the Utilization certificate tally. In case there is variation due to any unavoidable reason, it has to be clearly explained with reasons to the satisfaction of the SIS, with documentary support, if any.

**PHYSICAL AUDIT:-**

A physical audit of the works undertaken will be conducted to verify the quality of works and to check that the expenditures incurred have led to the creation of durable assets.

**ACTION ON AUDIT REPORTS BY THE STATE GOVERNMENT:-**

A copy of every audit report, whether conducted by the chartered accountant, the internal Audit and grievance cell and auditors of the Accountant General or Comptroller and Audit General and Social Audit reports (if any) will be sent to the State Government concerned.

The State government will ensure speedy action against the concerned officials/non-officials for misappropriation of funds, frauds, incorrect measurement, false entries in the registers/records and other irregularities of a serious nature, resulting in the leakage of

Government/Public funds/resources. The state Government will also take appropriate steps to prevent such irregularities.

### Scheme wise Budgetary Proposal for 2014-15

**Table 8.1 Scheme wise Proposal for 2014-15**

(Rs. in Lakhs)

S. No.	Scheme	Fresh Proposal for 2014-15				Total Spill Over	Grand Total (Fresh + Spill over)	GOI share	State share
		Non Recurring	Recurring	MMER	Total				
1	<b>RMSA</b>	14141.76	15271.54	1323.60	30736.89	1846.47	32583.36	24437.52	8145.84
2	<b>IEDSS</b>	35.00	302.14	16.86	353.99	255.70	609.69	609.69	0.00
3	<b>ICT@school</b>	0.00	1725.00	62.50	1787.50	1900.00	3687.50	2765.63	921.88
4	<b>Girls Hostel</b>	667.88	142.78	20.27	830.92	2189.84	3020.76	2718.69	302.08
5	<b>Vocational Education</b>	825.00	1673.32	149.90	2648.22	187.00	2835.22	2126.41	708.80
	<b>Total</b>	<b>15669.64</b>	<b>19114.77</b>	<b>1573.12</b>	<b>36357.53</b>	<b>6379.01</b>	<b>42736.54</b>	<b>32657.94</b>	<b>10078.60</b>

Amount for non recurring grant not released by Government of India and State Government is showing as Spill Over amount in previous years.

**Table 8.2 Activity wise Annual Work Plan & Budget 2014-15**

(Rs. in Lakhs)

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
<b>A</b>	<b>RMSA</b>				
	<b>Non recurring</b>				
<b>1</b>	<b>New Schools</b>				
1.01	1 section school	0.0000	21	1851.79	Chapter-6, Page-116
1.02	2 section school	0.0000	3	334.84	Chapter-6, Page-116
	<b>Sub total</b>		<b>24</b>	<b>2186.63</b>	
<b>2</b>	<b>Strengthening of existing Govt. schools</b>		<b>233</b>		
2.01	Additional Classroom	0.0000	316	0.00	Chapter-6, Page-117-124
2.02	Integrated Science Lab	0.0000	157	0.00	Chapter-6, Page-117-124
2.02	Lab equipments	0.0000	103	0.00	Chapter-6, Page-117-124
2.04	Computer Room	0.0000	180	0.00	Chapter-6, Page-117-124
2.05	Library	0.0000	191	0.00	Chapter-6, Page-117-124
2.06	Art and Craft room	0.0000	219	0.00	Chapter-6, Page-117-124
2.07	Toilet block	0.0000	118	0.00	Chapter-6, Page-117-124
2.08	Water facility	0.0000	0	0.00	Chapter-6, Page-117-124
2.09	Others	0.0000	0	0.00	Chapter-6, Page-117-124
	<b>Sub total</b>			<b>11814.95</b>	

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
<b>4</b>	<b>Other Civil works</b>				
4.01	Teacher quarters	0.0000	0	0.00	
	<b>Sub total</b>			<b>0.00</b>	
<b>5</b>	<b>Major repair</b>				
5.01	Major repair for Govt. school	0.0000	142	145.27	
	<b>Sub total</b>			<b>145.27</b>	
<b>6</b>	<b>Other Non recurring</b>				
<b>6.01</b>	<b>ROT/ SIT/ HUB</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>	
<b>6.02</b>	<b>Other activity 1</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>	
<b>6.03</b>	<b>Other activity 2</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>	
	<b>TOTAL Non recurring</b>			<b>14146.85</b>	
	<b>Recurring</b>				
<b>6</b>	<b>Staff for new school (2014-15)</b>				
6.01	Head Master	0.6000	24	43.20	Chapter-6, Page-116
6.02	Subject teacher	0.4500	129	174.15	Chapter-6, Page-116
6.03	Lab Attendant	0.1500	24	10.80	Chapter-6, Page-116
6.04	Multi Task Support Staff/office Clerk	0.1500	24	10.80	Chapter-6, Page-116
	<b>Sub total</b>			<b>238.95</b>	
<b>7</b>	<b>Staff for new schools sanctioned in previous years (2009-2014)</b>				
7.01	Head Master	0.6000	271	1512.00	Chapter-6, Page-142
7.02	Subject teacher	0.4500	1517	5991.30	Chapter-6, Page-142
7.03	Lab Attendant	0.1500	271	487.80	Chapter-6, Page-142
7.04	Multi Task Support Staff	0.1500	271	487.80	Chapter-6, Page-142
	<b>Sub total</b>			<b>8478.90</b>	
<b>8</b>	<b>Additional staff for existing schools (2014-15)</b>				
8.01	Subject teacher	0.4500	0	0.00	
8.02	Lab Attendant	0.1500	0	0.00	
8.03	Multi Task Support Staff	0.1500	0	0.00	
	<b>Sub total</b>			<b>0.00</b>	
<b>9</b>	<b>Additional staff for existing schools sanctioned till 2013-14</b>				
9.01	Subject teacher	0.4500	0	0.00	
9.02	Lab Attendant	0.1500	1762	3171.60	
9.03	Multi Task Support Staff	0.1500	0	0.00	
	<b>Sub total</b>			<b>3171.60</b>	
<b>10</b>	<b>School Grant</b>				
10.01	School Grant (Gov. Schools)	0.5000	2125	1062.50	Chapter-6, Page-140
10.02	School Grant (Gov. Aided Schools)*	0.5000	0	0.00	

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
	<b>Sub total</b>		<b>2125</b>	<b>1062.50</b>	
<b>11</b>	<b>Minor Repair</b>				
11.01	Minor Repair (Gov. Schools)	0.2500	1706	426.50	Chapter-6, Page-140
11.02	Minor Repair (Gov. Aided Schools)*	0.2500	0	0.00	
	<b>Sub total</b>		<b>1706</b>	<b>426.50</b>	
<b>12</b>	<b>Teacher Training</b>				
12.01	In-service training for head masters	0.0150	1320	19.80	Chapter-6, Page-144
12.02	In-service training for existing teachers	0.0150	11120	166.80	Chapter-6, Page-148
12.03	Training for new teachers	0.0150	225	3.38	Chapter-6, Page-152
12.04	Training of KRPs	0.0150	78	1.17	Chapter-6, Page-150
12.05	Training of Master Resource Persons	0.0150	342	5.13	Chapter-6, Page-151
12.06	Professional Development Program of Head Master	0.3000	340	102.00	Chapter-6, Page-145
12.07	Other training 1	0.0150	0	0.00	
12.08	Other Training 2	0.0150	0	0.00	
	<b>Sub total</b>			<b>298.28</b>	
<b>13</b>	<b>Quality Interventions</b>				
13.01	Excursion trip for students within the State	0.0020	134578	269.16	Chapter-6, Page-156
13.02	Study tours for students outside the State	0.0200	0	0.00	
13.03	Science exhibition at district level	1.0000	13	13.00	Chapter-6, Page-156
13.04	Book fair at district level	1.0000	13	13.00	Chapter-6, Page-160
13.05	Special teaching for learning enhancement (ILG & ELL)	0.0020	128758	257.52	Chapter-6, Page-170, 172
13.06	Teacher's Hand Book	0.0010	0	0.00	
13.07	Sports Equipment	0.2000	95	19.00	Chapter-6, Page-174
13.08	Principal Seminar	0.0060	0	0.00	
	<b>Sub total</b>			<b>571.67</b>	
<b>14</b>	<b>Guidance and Counseling</b>				
14.01	Salary for Coordinators	0.0000	0	0.00	
14.02	Salary for RAs	1.0000	13	13.00	Chapter-6, Page-175
14.03	Literature & display material	0.5000	13	6.50	Chapter-6, Page-175
14.04	Sensitisation of Principals	0.4000	61	24.40	Chapter-6, Page-175
14.05	Other 2	0.0000	0	0.00	
	<b>Sub total</b>			<b>43.90</b>	
<b>15</b>	<b>Equity Interventions</b>				
<b>15.1</b>	<b>Girls oriented activities</b>				
15.01.01	Project English	0.3200	2069	662.08	Chapter-6, Page-183-190

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
15.01.02	Self defiance & Yoga	0.0800	0	0.00	
15.01.03	Transportation Facility	0.0000	0	0.00	
	<b>Sub total</b>			<b>662.08</b>	
<b>15.02</b>	<b>SC/ ST oriented activities</b>				
15.02.01	Special teaching for learning enhancement	0.0050	4122	20.61	Chapter-6, Page-182
15.02.02	Promotion of Art & craft	0.2000	0	0.00	
15.02.03	Activity 3	0.0000	0	0.00	
	<b>Sub total</b>			<b>20.61</b>	
<b>15.03</b>	<b>Educational Backward Minorities oriented activities</b>				
15.03.01	Activity 1	0.0000	0	0.00	
15.03.02	Activity 2	0.0000	0	0.00	
15.03.03	Activity 3	0.0000	0	0.00	
	<b>Sub total</b>			<b>0.00</b>	
<b>15.04</b>	<b>Left Wings Affected areas oriented activities</b>				
15.04.01	Activity 1	0.0000	0	0.00	
15.04.02	Activity 2	0.0000	0	0.00	
15.04.03	Activity 3	0.0000	0	0.00	
	<b>Sub total</b>			<b>0.00</b>	
<b>16</b>	<b>Interventions for Out of school children</b>				
<b>16.01</b>	<b>Open School System</b>				
16.01.01	Activity 1	0.0000	0	0.00	
16.01.02	Activity 2	0.0000	0	0.00	
16.01.03	Activity 3	0.0000	0	0.00	
	<b>Sub total</b>			<b>0.00</b>	
<b>16.02</b>	<b>Any other activity</b>			0.00	
16.02.01	Activity 1	0.0000	0	0.00	
16.02.02	Activity 2	0.0000	0	0.00	
16.02.03	Activity 3	0.0000	0	0.00	
	<b>Sub total</b>			<b>0.00</b>	
<b>17</b>	<b>Community training</b>				
17.01	Training of SMDC members	0.0060	49440	296.64	Chapter-6, Page-177-178
	<b>Sub total</b>			<b>296.64</b>	
	<b>TOTAL Recurring</b>			<b>15271.63</b>	
	<b>RMSA-Total ( Non recurring + recurring)</b>			<b>29418.48</b>	
	<b>MMER (4.5%)</b>			<b>1323.83</b>	
<b>B</b>	<b>IEDSS</b>				
	<b>Non recurring</b>				
<b>21</b>	Resource Room	2.0000	0	0.00	
<b>22</b>	Equipment for resource room	0.7000	50	35.00	Chapter-6, Page-216
<b>23</b>	Removal of architectural barriers	2.0000	0	0.00	
<b>24</b>	Toilets for CWSN	2.7500	0	0.00	
	Strengthening of training institution	1.0000	0	0.00	
	Support to NGO	0.0000	0	0.00	

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
25	Any other activity	1.0000	0	0.00	
	<b>Subtotal Non recurring</b>			<b>35.00</b>	
	<b>Recurring</b>				
26	Salary of New Special education teachers	0.1800	0	0.00	
27	Salary of special education teachers sanctioned in previous years	0.1800	95	205.20	Chapter-6, Page-212
28	Special pay for Special teachers trained in special education	0.0480	95	4.56	Chapter-6, Page-213
29	Student oriented Activities including assistance and equipments	0.0300	1581	47.43	Chapter-6, Page-211
30	In-service training for existing teachers	0.0200	0	0.00	
31	Training to special education teachers	0.0150	95	1.43	Chapter-6, Page-182
32	Orientation of Principals, Educational administrators, parents / guardians etc	0.0200	1226	24.52	Chapter-6, Page-214
33	Environment Building programme	0.1000	190	19.00	Chapter-6, Page-215
34	Other Activities	0.0050	0	0.00	
	<b>Sub total</b>			<b>302.14</b>	
	<b>Sub total Recurring</b>			<b>302.14</b>	
	<b>IEDSS-Total ( Non recurring + recurring)</b>			<b>337.14</b>	
	<b>MMER (5%)</b>			<b>16.86</b>	
<b>C</b>	<b>ICT</b>				
	<b>Non recurring</b>				
<b>37</b>	<b>Outright Purchase Basis/State Model</b>				
37.1	Computers (including server with terminals)	5.1000	0	0.00	
37.2	Operating system & Application Software	0.2000	0	0.00	
37.3	Educational Software & CD ROMs/e-content	0.4500	0	0.00	
37.4	Furniture	0.2500	0	0.00	
	<b>Subtotal</b>			<b>0.00</b>	
<b>38</b>	<b>BOOT model</b>				
38.1	Computers (including server with terminals)	5.1000	0	0.00	
38.2	Operating system & Application Software	0.2000	0	0.00	
38.3	Educational Software & CD ROMs	0.4500	0	0.00	
38.4	Furniture	0.2500	0	0.00	
	<b>Subtotal</b>			<b>0.00</b>	
<b>39</b>	<b>Establishment of SMART schools</b> (Hardware and Software including furniture)				



S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
39.1	Computers (including server with terminals)	21.0000	0	0.00	
39.2	Operating system & Application Software	0.8000	0	0.00	
39.3	Educational Software & CD ROMs	1.8000	0	0.00	
39.4	Furniture	1.0000	0	0.00	
	<b>Subtotal</b>			<b>0.00</b>	
<b>40</b>	<b>Other non-recurring components (may be added suitably)</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>	
	<b>Total Non- recurring (B)</b>			<b>0.00</b>	
	<b>Recurring</b>				
<b>41</b>	<b>One time Induction training to teachers in ICT for 10 days (No of teachers)</b>				
41.01	Outright Purchase Basis	0.4000	0	0.00	
41.02	BOOT model	0.4000	500	200.00	Chapter-6, Page-224-229
41.04	Under SMART school	0.4000	0	0.00	
	<b>Sub Total</b>			<b>200.00</b>	
<b>42</b>	<b>Refresher training for teachers for 5 days @ Rs. 400 per day per teacher (No of teachers)</b>				
42.01	Outright Purchase Basis	0.2000	125	25.00	Chapter-6, Page-224-229
42.02	BOOT model	0.2000	0	0.00	
42.03	Under SMART school	0.2000	0	0.00	
	<b>Sub Total</b>			<b>25.00</b>	
<b>43</b>	<b>Salary of Computer Teacher</b>				
43.01	Salary of Computer Teacher under Outright Purchase Basis	1.2000	125	150.00	Chapter-6, Page-224-229
43.02	Salary of Computer Teacher under BOOT model/SMART school	1.2000	500	600.00	Chapter-6, Page-224-229
	<b>Sub Total</b>		<b>625</b>	<b>750.00</b>	
<b>44</b>	<b>Other Recurring Components</b>				
44.1	Computer, Stationery (Printer, Cartridges, CD-ROMs, DVD, paper etc.)	0.8000	625	500.00	Chapter-6, Page-224-229
44.01	Electricity Charges	0.1200	625	75.00	Chapter-6, Page-224-229
44.02	Expanses on Diesel/Kerosene for generator	0.1200	625	75.00	Chapter-6, Page-224-229
44.03	Telephone Charges	0.0600	625	37.50	Chapter-6, Page-224-229
44.04	Internet/Broadband charges	0.1000	625	62.50	Chapter-6, Page-

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
					224-229
44.05	Management, Monitoring and Evaluation	0.0000	0	0.00	
	<b>Sub Total</b>			<b>750.00</b>	
<b>45</b>	<b>Any other Activity (May be added suitably)</b>	<b>0.0000</b>	<b>0</b>	<b>0.00</b>	
	<b>Sub Total</b>			<b>0.00</b>	
	<b>TOTAL Recurring</b>			<b>1725.00</b>	
	<b>ICT-Total ( Non recurring + recurring)</b>			<b>1725.00</b>	
	<b>MMER (Rs. 10,000.00 Per School)</b>			<b>62.50</b>	
<b>D</b>	<b>GIRLS HOSTEL</b>				
	<b>Non-Recurring grant</b>				
<b>46</b>	Civil Works of Girls Hostel	0.0000	3	667.88	Chapter-6, Page-125
	<b>Sub total non recurring</b>			<b>667.88</b>	
	<b>Recurring grant</b>				
<b>47</b>	Fooding/lodging expenditure per girl child @ Rs. 850 per month	0.0085	607	51.60	Chapter-6, Page-217-223
<b>48</b>	Honorarium of warden @ Rs. 5,000 per month (in addition to her salary as teacher)	0.0500	19	11.40	Chapter-6, Page-217-223
<b>49</b>	Chowkidar @ Rs. 3,000 per month	0.0500	19	11.40	Chapter-6, Page-217-223
<b>50</b>	1 Head Cook @ Rs. 3,000 per month and 2 Astd. Cook @ Rs 2, 500 per month	0.0500	57	34.20	Chapter-6, Page-217-223
<b>51</b>	Electricity / Water per year	0.6000	19	11.40	Chapter-6, Page-217-223
<b>52</b>	Maintenance per year	0.4000	0	0.00	
<b>53</b>	Medical care @ Rs. 750 per year per girl	0.0075	607	4.55	Chapter-6, Page-217-223
<b>54</b>	Toiletries and sanitation @ Rs. 100 per month for each girl	0.0010	607	6.07	Chapter-6, Page-217-223
<b>55</b>	News paper / Magazines and sports @ Rs. 2,000 per Month	0.0200	19	4.56	Chapter-6, Page-217-223
<b>56</b>	Miscellaneous	0.4000	19	7.60	Chapter-6, Page-217-223
<b>57</b>	Other Activity	0.0000	0	0.00	
	<b>Sub total Recurring</b>			<b>142.78</b>	
	<b>GH-Total( Non recurring + recurring)</b>			<b>810.66</b>	
	<b>MMER (2.5%)</b>			<b>20.27</b>	
<b>E</b>	<b>VOCATIONAL EDUCATION</b>				
	<b>Non-Recurring grant</b>				
<b>60</b>	<b>Introduction of VE in schools</b>		<b>32</b>		
60.01	Workshop / Laboratory	15.0000	33	495.00	Chapter-6, Page-

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
					230-239
60.02	Tools, Equipments and furniture	5.0000	33	165.00	Chapter-6, Page-230-239
60.03	Computers	3.0000	33	99.00	Chapter-6, Page-230-239
60.04	Diesel generator set	2.0000	33	66.00	Chapter-6, Page-230-239
60.05	Any other activity	0.0000	0	0.00	
	<b>Total non Recurring</b>			<b>825.00</b>	
	<b>Recurring</b>				
<b>63</b>	<b>Staff for Introduction of VE in schools</b>				
63.01	Salary for Vocational Coordinator (Regular)	0.3500	33	138.60	Chapter-6, Page-230-239
63.02	Salary for Vocational teacher ( Contract)	0.2500	66	198.00	Chapter-6, Page-230-239
63.03	Honorarium for Guest faculty	0.2000	66	158.40	Chapter-6, Page-230-239
63.04	Salary for lab assistant (contract)	0.1500	33	59.40	Chapter-6, Page-230-239
	<b>Sub Total</b>			<b>554.40</b>	
<b>64</b>	<b>Staff for Introduction of VE in schools sanctioned in previous year</b>				
64.01	Salary for Vocational Coordinator (Regular)	0.3500	11	46.20	Chapter-6, Page-230-239
64.02	Salary for Vocational teacher ( Contract)	0.2500	22	66.00	Chapter-6, Page-230-239
64.03	Honorarium for Guest faculty	0.2000	22	52.80	Chapter-6, Page-230-239
64.04	Salary for lab assistant (contract)	0.1500	11	19.80	Chapter-6, Page-230-239
64.05	Salary for accountant cum clerk	0.1500	0	0.00	
64.06	Salary for Helper	0.8000	0	0.00	
64.07	Salary for Security personnel	0.8000	0	0.00	
	<b>Sub Total</b>			<b>184.80</b>	
<b>65</b>	<b>Assistance to Vocational school under PPP mode (new)</b>				
65.01	Number of students	0.0000	0	0.00	
	<b>Sub Total</b>			<b>0.00</b>	
<b>66</b>	<b>Assistance to Vocational school under PPP mode (continuation)</b>				
66.01	Number of students	0.0000	0	0.00	
	<b>Sub Total</b>			<b>0.00</b>	
<b>67</b>	<b>Recurring support to new school</b>				
67.01	Raw material grant for new school per course	1.5000	44	66.00	Chapter-6, Page-230-239
67.02	Books, Software, Educational CDs, etc for	0.1500	44	6.60	Chapter-6, Page-230-239

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
	new school				
67.03	Seed money for running of production cum training centres (PTCs) for new schools	1.0000	44	44.00	Chapter-6, Page-230-239
67.04	Office expenses / contingencies for new school	2.4000	44	105.60	
	<b>Sub Total</b>			<b>222.20</b>	
<b>68.00</b>	<b>Teacher Training</b>				
68.01	In-service training of teachers (1 week)	0.0210	0	0.00	
68.02	Induction training of teachers (4 week)	0.0900	88	7.92	Chapter-6, Page-230-239
	<b>Sub Total</b>			<b>7.92</b>	
<b>69</b>	Curriculum Development	1.0000	44	44.00	Chapter-6, Page-230-239
<b>70</b>	Cost of engaging with the industry	1.5000	0	0.00	
<b>71</b>	Assessment and Certification Cost	0.3000	2200	660.00	Chapter-6, Page-230-239
<b>72</b>	Other Innovative activity	0.0000	0	0.00	
	<b>Total Recurring</b>			<b>1673.32</b>	
	<b>VE-Total ( Non recurring + recurring)</b>			<b>2498.32</b>	
	<b>MMER (6%)</b>			<b>149.90</b>	
	<b>Total Non Recurring (RMSA+IEDSS+ICT+GH+VE)</b>			<b>15674.73</b>	
	<b>Total Recurring (RMSA+IEDSS+ICT+GH+VE)</b>			<b>19114.86</b>	
	<b>MMER (RMSA+IEDSS+ICT+GH+VE)</b>			<b>1573.35</b>	
	<b>MMER-District level (DPO)</b>				
	Monitoring Activities		13	100.00	
	Research and Evaluation		13	13.00	
	Salaries		13	468.00	
	Honorarium		13	19.50	
	TA/ DA		13	39.00	
	Community Mobilisation		13	13.00	
	Media oriented activities		13	13.00	
	Contingency		13	65.00	
	Office equip., Vehicle Hiring, Computer, Laptop etc.		13	156.00	
	<b>Sub total</b>			<b>886.50</b>	
	<b>MMER-State level (SPO)</b>				
	Monitoring Activities		1	75.00	
	Research and Evaluation		1	60.00	
	Salaries		1	84.00	
	Honorarium		1	12.00	
	TA/ DA		1	10.00	
	Community Mobilisation		1	5.00	
	Media oriented activities		1	15.00	
	Contingency		1	20.00	
	Office Equip., Vehicle Hiring,		1	200.00	

S.No.	Suggestive Activities	Proposal for 2014-15			Reference (pls mention Para No. & page No. etc from AWP&B 2014-15)
		Unit Cost	Phy	Fin	
	Computer, Laptop etc.				
	<b>Sub total</b>			<b>481.00</b>	
	<b>Total MMER (DPO+SPO)</b>			<b>1367.50</b>	
	<b>Grand Total (RMSA+IEDSS+ICT+GH+VE)</b>			<b>36362.94</b>	

## Activity wise Implementation Schedule 2014-15

Activities	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15
<b>RMSA</b>												
Upgradation of Schools												
Construction of School Building				Tender Invitation	Tender Finalization	Site Development	Foundation & Grade Beam	Plinth Level	Lintel Level	Roof Level	Roof Casted	Finishing
Staff for new school												
Strengthening of existing schools												
Additional Classroom				Tender Invitation	Tender Finalization	Site Development	Foundation & Grade Beam	Plinth Level	Lintel Level	Roof Level	Roof Casted	Finishing
Integrated Science Lab												
Computer Room												
Library Room												
Art and Craft Room												
Toilet block				Tender Invitation	Foundation & Plinth Level	Roof Level	Finishing					
Lab. Equipments												
Major repair												
Furniture for existing schools												
Salary of Staff for schools sanctioned in previous years												
Salary of staff for new schools												
School Grant												
Minor Repair												
Training for Head Masters												
In-service training for existing teachers												
Training for new teachers												
Training of KRPs												

<b>Activities</b>	<b>Apr 14</b>	<b>May 14</b>	<b>Jun 14</b>	<b>Jul 14</b>	<b>Aug 14</b>	<b>Sep 14</b>	<b>Oct 14</b>	<b>Nov 14</b>	<b>Dec 14</b>	<b>Jan 15</b>	<b>Feb 15</b>	<b>Mar 15</b>
Training of Master Resource Persons												
Training for Lab Attendant/Office Attendant												
Training for HM Orientation												
Excursion trip for students within the State												
Study tours for students outside the State												
Excursion trip for teachers within the State												
Study tour for teachers outside the State												
Science exhibition at district level												
Book fair at district level												
Special teaching for learning enhancement (ILG & ELL)												
Teachers Diary & Guide Book												
Sports Equipments (Per Block one school)												
Salary for Coordinators												
Salary for RAs												
Sensitization of Principals												
Special teaching for learning enhancement (SC/ST)												
Promotion of Art & Craft												
Special teaching for learning enhancement (Minority)												
Opening of New District Centres (SOS)												
Per Child expenditure as per SOS framework												
Training of SDMC members												

Activities	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15
<b>IEDSS</b>												
Equipment for resource room												
Removal of architectural barriers												
New Toilets for CWSN				Tender Invitation	Foundation & Plinth Level	Roof Level	Finishing					
Use of ICT												
Salary of special education teachers sanctioned in previous years												
Special pay for general teachers trained in special education												
Student oriented Activities including assistance and equipments												
In-service training for existing teachers												
Orientation of Principals, Educational administrators, parents / guardians etc												
Environment Building programme												
Student Educational Tour												
<b>ICT@School</b>												
BOOT model(Hardware and Software including furniture)												
Establishment of SMART schools (Hardware and Software including furniture)												
One time Induction training to teachers in ICT for 10 days												
Salary of Computer Teacher (New sanction)												



<b>Activities</b>	<b>Apr 14</b>	<b>May 14</b>	<b>Jun 14</b>	<b>Jul 14</b>	<b>Aug 14</b>	<b>Sep 14</b>	<b>Oct 14</b>	<b>Nov 14</b>	<b>Dec 14</b>	<b>Jan 15</b>	<b>Feb 15</b>	<b>Mar 15</b>
Salary of Computer Teacher Sanctioned in previous years												
Other Recurring Components for fresh coverage												
Other Recurring Components for schools covered in previous years												
<b>Girls Hostel</b>												
Building Construction	Lay Out	Found ation	Grade Beam	Plinth Level	--	--	Lintel Level	--	--	--	Roof Level	Roof Casted
Recurring Grant												
<b>Vocational Education</b>												
New Vocational school												
Staff for New vocational school												
Recurring support to new school												
Teacher Training												