

Chapter 1

Uttarakhand : An Introduction

Uttarakhand formerly known as Uttaranchal, is a state in the northern part of India. It is often referred to as the Land of Gods due to the many holy places and cities found throughout the state, some of which are among Hinduism's most spiritual and auspicious places of pilgrimage and worship. Uttarakhand is well known for its natural beauty and wealth of the Himalayas, the Bhabhar and the Terai and many other phenomenons of flora and fauna. The state was carved out of the Himalayan and adjoining north-western districts of Uttar Pradesh on 9 November 2000, becoming the 27th state of the Republic of India. It borders the Tibet Autonomous Region on the north, Nepal on the east and the Indian states of Uttar Pradesh to the south, Haryana to the west and Himachal Pradesh to the North-West.

Census of 2011 places its population at 101.17 lakh spread over an area of 53,483 square kilometers, with an average density of 189 persons per sq. km as per census 2011. 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 of Uttarakhand also recorded diverse population growth rates during the decade 2001-2011, from a strong 33.40% in US Nagar to practical downfall at -1.73% in Almora. 8 out of the 13 districts show high sex-ratios (number of females per 1000 males) in the range 1021 to 1147.

Uttarakhand is one of the cradles of ancient Indian culture bestowed with Chardham, Wildlife, Adventurous Tourism and immense hydro power potential.

Vast, vivid and wonderful, Uttarakhand is a smaller yet an unforgettable destination hosting nearly everything which a thirsty pilgrim, casual tourist, a weekend trekker, a seasoned mountaineer, a true devotee, a knowledge seeker, a nature lover or a sage, seer and a Sanyasi may not dare forget forever. And there is every possible walk in the area of Antiquity, Adventure Tourism, Eco Tourism & Education that is why the people say **Uttarakhand is simply heaven.**

Population figures at a glance

Description	2011	2001
Approximate Population	1.01 Crore	84.89 Lakh
Actual Population	10,116,752	8,489,349
Male	5,154,178	4,325,924
Female	4,962,574	4,163,425
Population Growth	19.17%	19.20%
Percentage of total Population	0.84%	0.83%
Sex Ratio	963	964
Child Sex Ratio	886	967
Density/km ²	189	159
Area km ²	53,483	53,483
Total Child Population (0-6 Age)	1,328,844	1,360,032
Male Population (0-6 Age)	704,769	712,949
Female Population (0-6 Age)	624,075	647,083

Source: Directorate of Economic & Statistics, Uttarakhand

In January 2007, the name of the state was officially changed from Uttarakhand, its interim name, to Uttarakhand. The provisional capital of Uttarakhand is Dehradun, which is also a rail-head and the largest city in the State. The Capital (provisional) town Dehradun and Pantnagar (U.S. Nagar) connected through air.

Leisure, adventure, and religious tourism play a prominent role in Uttarakhand's economy, with the Corbett National Park and Tiger Reserve and the nearby hill-stations of Nainital, Mussoorie, Almora, Kausani, Bhimtal and Ranikhet being amongst the most frequent destinations of India. The state also contains numerous peaks of interest to mountaineers, although Nanda Devi, the highest and the best-known of these, has been off-limits since 1982. Other national wonders include the Valley of Flowers, which along with Nanda Devi National Park, form a UNESCO World Heritage Site.

Administratively, the state has following constitution:

Administrative constitution of State

- 02 Administrative divisions
- 13 districts
- 78 tehsils
- 95 development blocks
- 28 Important Cities
- 84 Towns
- 670 Nyaya panchayats
- 7227 Gram panchayats
- 16826 revenue villages
- 15761 inhabited villages
- 06 Airports

Source: Department of Panchayat, Government of Uttarakhand

Town/Urban Agglomeration

- 01 Municipal Corporation
- 30 Nagar Panchayats
- 12 Census Towns
- 32 Nagar Palika Parishads
- 09 Cantonment Boards
- 02 Industrial Townships

Source: Directorate of Economics and Statistics, Uttarakhand



Geography, distribution of population & issues of development:

Distribution of rural population in Uttarakhand is rather uneven. 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. 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 medium 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 Rudrapur districts located in the Lesser Himalayas.

For understandable reasons, population is especially sparsely distributed in the Greater Himalayas spanning Uttarkashi, Rudrapur, Chamoli and Pithoragarh districts, large parts of which are snow-bound, barren and inhospitable. In 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 with the pilgrimage route to the Himalayan shrines.

Population distribution (Urban and Rural) and Sub-district units

Districts	% rural population 2011 census	No. of Blocks/Kshetra Panchayats	% urban population 2011 census	No. of local bodies
Almora	89.98	11	10.02	2
Bageshwar	96.50	3	3.50	1
Chamoli	84.89	9	15.11	6
Champawat	85.21	4	14.79	3
Dehradun	44.10	6	55.90	6
Haridwar	62.23	6	37.77	6
Nainital	61.06	8	38.94	7
Pauri	83.59	15	16.41	4
Pithoragarh	58.69	8	14.31	3
Rudraprayag	95.81	3	4.19	2
Tehri	88.63	9	11.37	6
US Nagar	64.42	7	35.58	14
Uttarkashi	92.65	6	7.35	3
Uttarakhand	69.45	95	30.55	63

Economic Conditions:

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 crop 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 labor which is used for the purpose; mechanized farming is not in practice in hill regions.

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.

Literacy Status:

In terms of literacy levels Uttarakhand has 17th 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 71.62. 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.

Vital Statistics regarding Literacy

(A)

Description	2011	2001
Literacy Rate	79.63 %	71.62 %
Male Literacy rate	88.33 %	81.02 %
Female Literacy rate	70.70 %	63.36 %
Total Literate	6,997,433	5,105,782
Male Literate	3,930,174	3,008,875
Female Literate	3,067,259	2,096,907

Source: Directorate of Economics and Statistics, Uttarakhand

(B)

Description	Uttarakhand		India	
	Urban	Rural	Urban	Rural
Total Literacy Rate	85.20	77.11	84.98	68.91
Male Literacy	89.78	87.62	89.67	78.57
Female Literacy	80.02	66.79	79.92	58.72

Source: Directorate of Economics and Statistics, Uttarakhand

Chapter-2 Secondary Education : At a Glance

Indicators	2010-11
Gross Enrolment Ratio (GER) (Secondary)	73.88%
Net Enrolment Ratio (NER) (Secondary)	42.91%
Repetition Rate (Secondary)	11.69%
Dropout Rate (Secondary)	10.45%
Transition Rate (Class VIII – IX)	98.44%
Promotion Rate (Class IX – X)	77.86%
Pupil Teacher Ration (PTR) (Govt. Secondary School) (Secondary)	16:01

Source: SEMIS - 2010-11

Schools (Category wise)

S. No.	District	Secondary	Higher Secondary	Degree College (With +2 Classes)	Post Graduate College (With +2+3 Classes)	Total
1	Almora	109	167	0	0	276
2	Bageshwar	47	51	1	0	99
3	Chamoli	96	105	1	3	205
4	Champawat	46	47	1	0	94
5	Dehradun	129	232	2	0	363
6	Haridwar	75	115	0	0	190
7	Nainital	101	149	0	0	250
8	Pauri	150	240	2	1	393
9	Pithoragarh	84	115	0	0	199
10	Rudraprayag	49	77	0	0	126
11	Tehri	100	160	0	1	261
12	U.S. Nagar	102	138	0	1	241
13	Uttarkashi	48	67	0	2	117
Total		1136	1663	7	8	2814

Source: SEMIS - 2010-11

Secondary Schools according to the Funding Sources

S. No.	District	State Govt.		Local Body	Central Govt.	Private Aided	Private Un-aided	Un-aided (Sec./Hr.Sec Section)	Total
		Dept. of Education	Tribal/Social Welfare Dept.						
1	Almora	213	0	1	3	36	19	4	276
2	Bageshwar	71	0	0	2	16	10	0	99
3	Chamoli	159	1	0	4	18	19	4	205
4	Champawat	71	0	0	4	4	12	3	94
5	Dehradun	140	4	0	11	58	150	0	363
6	Haridwar	53	0	0	4	35	95	3	190
7	Nainital	161	0	0	3	23	53	10	250
8	Pauri	279	0	1	3	74	29	7	393
9	Pithoragarh	156	3	0	4	9	27	0	199
10	Rudraprayag	92	0	0	2	16	16	0	126
11	Tehri	223	0	0	0	12	26	0	261
12	U.S. Nagar	92	4	0	2	25	118	0	241
13	Uttarkashi	97	0	0	3	3	14	0	117
Total		1807	12	2	45	329	588	31	2814

Source: SEMIS - 2010-11

Classwise Enrolment (All Secondary Schools)

District	Class-9			Class-10			Class-11			Class-12		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Almora	7626	6962	14588	7426	7006	14432	5697	5223	10920	5682	4698	10380
Bageshwar	2876	2949	5825	3123	2645	5768	2140	1968	4108	2432	1648	4080
Chamoli	4707	4088	8795	5188	4279	9467	3450	3176	6626	3748	2950	6698
Champawat	2967	2564	5531	2867	2268	5135	1729	1555	3284	1788	1315	3103
Dehradun	13054	11572	24626	12991	11305	24296	10799	10471	21270	10898	9378	20276
Haridwar	13575	10685	24260	13698	10588	24286	8997	6898	15895	9480	7070	16550
Nainital	9738	8313	18051	9461	8137	17598	6377	6332	12709	6688	6415	13103
Pauri	8161	7393	15554	8704	7585	16289	6769	6236	13005	7309	6395	13704
Pithoragarh	6230	5484	11714	5885	5014	10899	4710	3761	8471	4561	3712	8273
Rudraprayag	3017	2626	5643	3339	2644	5983	2326	2255	4581	2249	1901	4150
Tehri	6586	6641	13227	6988	6896	13884	5068	5171	10239	4941	4838	9779
U.S. Nagar	16044	13294	29338	14001	11241	25242	9812	8849	18661	9273	7474	16747
Uttarkashi	3568	3397	6965	3878	3609	7487	2972	2474	5446	2867	2219	5086
Total	98149	85968	184117	97549	83217	180766	70846	64369	135215	71916	60013	131929

Source: SEMIS - 2010-11

Districtwise Regular Teachers (All Secondary Schools)

District	Regular Teachers (Secondary)			Regular Teachers (Higher Secondary)			Regular Teachers (Total)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Almora	1409	535	1944	868	100	968	2277	635	2912
Bageshwar	524	144	668	239	20	259	763	164	927
Chamoli	1213	285	1498	614	56	670	1827	341	2168
Champawat	503	152	655	228	30	258	731	182	913
Dehradun	1864	2017	3881	1459	982	2441	3323	2999	6322
Haridwar	857	609	1466	359	236	595	1216	845	2061
Nainital	1521	1039	2560	1008	419	1427	2529	1458	3987
Pauri	2185	739	2924	1369	199	1568	3554	938	4492
Pithoragarh	1226	345	1571	617	102	719	1843	447	2290
Rudraprayag	826	142	968	474	31	505	1300	173	1473
Tehri	1718	425	2143	990	79	1069	2708	504	3212
U.S. Nagar	1394	772	2166	819	367	1186	2213	1139	3352
Uttarkashi	787	162	949	393	33	426	1180	195	1375
Total	16027	7366	23393	9437	2654	12091	25464	10020	35484

Source: SEMIS - 2010-11

Classwise Enrolment (Department of Education)

District	School	Class-9			Class-10			Class-11			Class-12			
		Boys	Girls	Total	Boys	Boys	Girls	Total	Boys	Boys	Girls	Total	Boys	
Almora	213	5369	5501	10870	5142	5555	10697	3746	3812	7558	3751	3403	7154	
Bageshwar	71	1935	2191	4126	2163	1968	4131	1417	1399	2816	1639	1205	2844	
Chamoli	159	3716	3513	7229	4018	3716	7734	3034	2980	6014	3308	2764	6072	
Champawat	71	2166	2089	4255	2003	1795	3798	1324	1288	2612	1326	1014	2340	
Dehradun	140	3975	4524	8499	3816	4555	8371	2701	3415	6116	2729	3053	5782	
Haridwar	53	1796	2014	3810	1481	1838	3319	422	725	1147	409	659	1068	
Nainital	161	4979	5362	10341	4996	5213	10209	2768	3595	6363	3087	3671	6758	
Pauri	279	4843	4900	9743	5106	4922	10028	3943	3927	7870	4350	4028	8378	
Pithoragarh	156	4281	4396	8677	3913	3963	7876	3221	2973	6194	3219	3035	6254	
Rudraprayag	92	2427	2238	4665	2675	2274	4949	1997	2085	4082	1999	1761	3760	
Tehri	223	5547	5742	11289	5964	5973	11937	4381	4480	8861	4280	4152	8432	
U.S. Nagar	92	5731	7291	13022	4651	5683	10334	3315	4884	8199	3128	3997	7125	
Uttarkashi	97	2594	2921	5515	2928	3101	6029	2441	2234	4675	2387	1992	4379	
Total	1807	49359	52682	102041	48856	50556	99412	34710	37797	72507	35612	34734	70346	

Source: SEMIS - 2010-11

Districtwise Regular Teachers (Department of Education)

District	School	Regular Teachers (Secondary)			Regular Teachers (Higher Secondary)			Regular Teachers (Total)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Almora	213	1157	420	1577	651	42	693	1808	462	2270
Bageshwar	71	370	110	480	163	7	170	533	117	650
Chamoli	159	958	240	1198	527	40	567	1485	280	1765
Champawat	71	383	102	485	183	21	204	566	123	689
Dehradun	140	712	411	1123	516	89	605	1228	500	1728
Haridwar	53	233	96	329	68	29	97	301	125	426
Nainital	161	977	443	1420	562	120	682	1539	563	2102
Pauri	279	1657	553	2210	947	97	1044	2604	650	3254
Pithoragarh	156	940	223	1163	463	52	515	1403	275	1678
Rudraprayag	92	669	103	772	416	21	437	1085	124	1209
Tehri	223	1489	368	1857	896	53	949	2385	421	2806
U.S. Nagar	92	624	171	795	320	82	402	944	253	1197
Uttarkashi	97	643	126	769	304	24	328	947	150	1097
Total	1807	10812	3366	14178	6016	677	6693	16828	4043	20871

Source: SEMIS - 2010-11

Chapter-3

Rashtriya Madhyamik Shiksha Abhiyan

Introduction

- National Programme for universalisation and quality improvement in secondary education.
- Declaration by Hon'ble Prime Minister on the Independence Day, 2007.
- Planning Commission of India in the Mid Term Appraisal of the Tenth Five Year plan recommended
- Setting up of a new mission for secondary education, on the lines of SSA.

Vision

- The vision is to make good quality secondary education available, accessible and affordable along with universalization of secondary education.

Objectives

- Good quality secondary education to all young people in the age group of 14-18 years.
- To provide a secondary school within a reasonable distance of any habitation which should be 5 Km for secondary schools and 7-10 Km for higher secondary schools.
- Ensure Gross enrolment (GER) of 70% by 2012 and universal access to secondary education by 2017 (GER of 100%).
- Universal retention by 2020.
- Providing access to secondary education with special reference to economically weaker sections of the society, the educationally backward, the girls and the disabled children residing in rural areas and other marginalised categories like SC,ST, OBC & educationally backward minorities.

Target Group

- All the young people in the age group of 14-18 who have completed primary education up to class 8th.
- In the first phase for class 9th and 10th of Government schools.

Financial Pattern

- Central government aided scheme in which-
 - During the 11th Five Year Plan (2007-12) the Central Govt. will bear 75% and the State Govt. will bear the rest 25%.
 - For the 12th Five Year Plan, the sharing pattern between the Centre and States will change to 50:50.

Approach and Strategy

In the context of universalisation of secondary education, large scale inputs in terms of additional schools, additional class rooms, teachers and facilities need to be provided to meet the challenge of numbers, credibility and quality. The strategy for universalizing access to secondary education and improving its quality are as follows:

- Access
- Quality
- Equity
- Institutional reforms and strengthening of Resource institutions

Access

- Up-gradation of upper primary schools/secondary schools (as per requirement and the State norms),
- Establishment of new secondary and higher secondary schools in unserved areas,
- The existing schools will be made disabled friendly and rain harvesting systems will be installed,
- New schools will also be set up in PPP mode,

Quality

- Providing required infrastructure like black boards, furniture, libraries, science and mathematics laboratories, computer labs, toilet cluster etc.
- Appointment of additional teachers,
- In-service training of Principals,
- Leadership training of Principals,
- Reviewing curriculum to meet the NCF 2005 norms,
- Reforms in examinations systems,
- Residential accommodation for teachers in rural and difficult hilly areas. Preference to be given to female teachers.

Equity

- Free lodging/boarding facilities for students belonging to SC,ST, OBC and minority communities,
- Hostels/residential schools, cash incentive, uniforms, books, separate toilets for girls,
- Providing scholarships to meritorious/needy students at secondary level,
- Inclusive education will be the hall mark of all the activities,
- Expansion of open and distance education.

Institutional Reforms & Strengthening of Resource Institutions

- Reforms in school governance-decentralizing their management and accountability,
- Rational policy of teacher recruitment, deployment, training, remuneration and career advancement,
- Under taking reforms in educational administration including modernization/e-governance and delegation/de-centralization,
- Maximum use of allotted physical and financial resources,
- Strengthening of SCERT, State Open School, SIEMAT and other institutions,
- Involvement of Panchayati Raj Institutions, teachers and parents in school management.

Pre Project Activities

- For effective implementation of the Scheme at the State level, a Society- "Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad" formed,
- For the functioning and monitoring of the activities under RMSA, different committees constituted at the State and district levels,
- For the functioning and monitoring of the activities under RMSA, School Management and Development committee and its two subcommittees namely Academic committee and Construction committee constituted at school level,
- Secondary Education Management Information System (SEMIS) established,
- Collection of data in SEMIS format from school,
- Strengthening of District Education Office and Block Education Office,
- Availability of infrastructure in District Education Office and Block Education Office,
- School mapping for establishment/up gradation of secondary schools,
- Identification of schools for up gradation,
- Base line survey of schools and districts,
- Formation/training of District Core Team,
- Environment Building Programme for awareness of the scheme,
- Separate bank accounts for RMSA in schools, districts and the State level.

Major Interventions

- **Physical Resources,**
 - Construction of class rooms,
 - Construction of library rooms,
 - Construction of science laboratories,
 - Construction of computer rooms,
 - Construction of art- craft room,
 - Construction of Headmaster/Principal's room,
 - Construction of office room,
 - Separate toilet blocks and drinking water facilities for girls and boys,
 - Strengthening of sports fields,
 - Major repair as per need of the schools,
 - To provide residential facility for teachers in remote areas,
 - Arrangement of library, science laboratory and computers in schools,

- Arrangement of furniture in schools,
- To make all schools disabled friendly,
- Arrangement of educational equipment in schools.

Human resources

- To provide human resources in New/Upgraded schools as per the State Norms.
 - Headmaster/Principal,
 - Regular trained teachers,
 - Part time teachers,
 - Office assistant/Duftery,
 - Laboratory assistant,
- New sections in existing schools,
 - Arrangement of trained regular teachers as per student teacher ratio i.e. 1:1.5.

Other

- Annual recurring school grant of Rs. 50,000.00 (Rs. Fifty thousand only) for equipment/ goods of educational activity, sports, music and recurring charges for school development, electricity, telephone internet, water etc.,
- Annual grant for subscription of news papers & magazines, buying of books etc.,
- Annual grant for Laboratory apparatuses,
- Annual grant of Rs 25000 (Rs. Twenty five thousand only) for maintenance & repair,
- Five days residential training for all regular working teachers,
- Arrangement of educational excursion tours and science exhibitions for children,
- Programme for dropout/out of school children to bring back and attach them in main stream of education,
- Arrangement of different incentives for special target groups GHS viz. SC/ST/OBC/minority/girls,
- Strengthening of SCERT, State Open School , SIEMAT and other institutions,
- Establishment of guidance and counselling bureau at the State level.

Chapter-4

Project : Management, Planning & Implementation

"Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad" has been constituted under Societies Registration Act, 1960 on 7th 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 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.	Member Member

	(c) Working Head of District Task Force.	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)

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 deptt. 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.

Meeting of Executive Committee and Finance Committee of "Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad" organized in year 2010-11.

Committee	Date of Meeting	Approved Agendas
Finance Committee	06 Jul, 2010	<ul style="list-style-type: none"> • Approved of Annual Work Plan and Budget 2010-11 and Perspective Plan 2009-2017 of RMSA. • Approved of Annual Work Plan of Girls Hostel. • Decision on construction agency for RMSA and approval unit cost for civil work at schedule rates with additional cost barred by State Govt. a construction works. • Approval a project package for project functionaries. • Approval a procurement process as per Uttarakhand Procurement Rule-2008 in
Executive Committee	16 Jul, 2010	
	24 Nov, 2010	

		Parishad. <ul style="list-style-type: none"> Approval an implementation of Secondary Level projects through Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad.
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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 chairman.	Member
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 activist working in the field of education nominated by Chairman	Member
12	One District Panchayat Member nominated by Chairman District Panchayat (Cyclic order)	Member
13	One Block Panchayat 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. teacher/secondary teacher associate	Member
19	Addition District Education Officer (Secondary)/District Project Officer	Member Secretary

School Level Committee

School Management and Development Committee

At the school level, a School Management and Developments Committee (SMDC) 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 is the structure is proposed for SMDC 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 meeting of SMDC is held minimum once in 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 be held once in every three months. The committee monitors the different construction works being under taken 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 & Counselling, 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

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.

Planning Process

For Effective planning of RMSA, the State has adopted four tier planning process.

1. Creation of Planning Core Group at different Level

Planning Committee are created at different levels, comprising of project functionaries, education department functionaries, other department functionaries, NGO's representatives, public representatives and parents there are:-

- State Level Planning Committee
- District Level Planning Committee
- Block Level Planning Committee
- School Level Planning Committee

2. Orientation and Capacity Building of Planning Committee

All of the members of these committees are trained for their capacity building pertaining to planning and implementation issues.

3. Plan Preparation

School Development Plan is prepared at School level. District level work plan is prepared after compilation and analysis of School Development Plan at Block level.

4. Implementation and Effective Monitoring

After the approval of Annual Work Plan & Budget (AWP&B) from GOI, it is implemented through School Management and Development Committee at school level. Work Plan is monitored by Block, District and State level committee/functionaries.

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-

(As on 31st March, 2011)

Name of Office	Details of Post	Sancti oned	Worki ng	Vac ant	Type of Posting
Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad, State Project Office, Dehradun	State Project Director	1	1	0	Ex-Officio, Director General, School Education
	Additional State Project Director	1	0	1	Deputation
	Finance Controller	1	1	0	Ex-Officio, Finance Controller, SSA
	Joint State Project Director	2	2	0	Deputation
	Finance Officer	1	0	1	Deputation

	Assistant State Project Director	4	4	0	Deputation
	Administrative Officer	1	1	0	Deputation
	Accountant	1	1	0	Deputation
	Computer Operator	3	3	0	Outsourcing
	Peon	3	3	0	Outsourcing
District Project Office, Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad	District Project Officer	13	13	0	Ex-Officio, ADEO (Madhyamik)
	District Resource Person (Academic, Evaluation & Innovation)	13	12	1	Deputation
	District Resource Person (Construction, Planning & SEMIS)	13	11	2	Deputation
	Assistant Account Officer	13	0	13	Deputation
	Accountant	13	9	4	Deputation
	Computer Operator	13	10	3	Outsourcing
Block Project Office	Block Project Officer	95	95	0	Ex-Officio, Block Education Officer

Statement of Employees working in State Project Office, RMSA Uttarakhand

S. No.	Name	Designation	Phone/Mobile No.		Fax	E-mail
			Office	Residence		
1	Dr. Nidhi Pnadey (IAS)	State Project Director	0135-2781941	-	2781942	nidhipandey2001@gmail.com
2	Mrs. Amita Joshi	Finance Controller	0135-2781941	-	2781942	uadpep@vsnl.net
3	Shri Mahavir Singh Bisht (PES)	Joint State Project Director	0135-2780422	9412364727	2780422	mahavir.edu@gmail.com
4	Shri R.P. Dandriyal (PES)	Joint State Project Director	0135-2780422	9412413005	2780422	rpdandriyal47@gmail.com
5	Shri Atul Joshi	Assistant State Project Director	0135-2780422	9410374700	2780422	atulatuljoshi@rediffmail.com
6	Shri Avnindra Barthwal	Assistant State Project Director	0135-2780422	9359947141	2780422	avnindrabarthwal@gmail.com
7	Dr. Mohan Singh Bisht	Assistant State Project Director	0135-2780422	9997165646	2780422	drmsbisht@yahoo.com
8	Shri Shailendra Amoli	Assistant State Project Director	0135-2780422	9897061096	2780422	schooleducation_ua@yahoo.co.in
9	Shri Subandhu Kumar	Administrative Officer	0135-2780422	9557476094	2780422	subandhu_kumar@rediffmail.com
10	Shri Brij Mohan Singh Rawat	Accountant	0135-2780422	9410771859	2780422	-
11	Shri Sumit Tiwari	Computer Operator	0135-2780422	9410573474	2780422	sumittiwariidun@gmail.com
12	Shri Mahendra Kumar	Computer Operator	0135-2780422	9358240653	2780422	mahenkumar11@gmail.com
13	Shri Akash Bhardwaj	Computer Operator	0135-2780422	8410675881	2780422	akashbhardwaj61@yahoo.com

Implementation of Right to Information Act-2005 (RTI Act)

Public Authority Unit under Right to Information Act-2005 has been constituted vide Education Secretary's GO no. 385/XXIV-5/2010, dated 12th November, 2010. The Joint State Project Director (Academic) is designated Public Information Officer while Additional Director, School Education, Head Office is designated Appellate Authority. Similarly the concerned District Project Officer, RMSA of all the DPOs are designated Public Information Officer while the District Education Officer are designated Appellate Authority. The State and District level units are committed to provide information to the public at large on the works undertaken under

the Project. The proceedings of the RMSA Project are published on the website hosted by School Education Department, Uttarakhand.

For the year 2010-11 the State Office received a total of 11 applications seeking information under the RTI Act-2005 out of which one appeal was filed to the Departmental Appellate Authority. No appeal was filed in the State Information Commission. The list of designated officers under the RTI Act-2005 is appended as below-

S. No.	Name of Officer	Designation & Address	STD Code	Phone	Fax	E-mail
1	Shri R.P. Dandriyal	Joint State Project Officer, Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad, Nanoorkhera, Tapovan Marg, Dehradun	0135	2780422	2780422	rpdandriyal47@gmail.com
2	Shri V.N. Singh	District Project Officer, RMSA, Almora	05962	234662	234662	rmsaalm@gmail.com
3	Shri Lalit Mohan Chamola	District Project Officer, RMSA, Bageshwar	05963	248153	220417	rmsabage@gmail.com
4	Shri Yashwant Singh Chaudhary	District Project Officer, RMSA, Chamoli	01372	251569	251569	rmsachamo@gmail.com
5	Shri Naveen Chanddra Pathak	District Project Officer, RMSA, Champawat	05965	230817	230531	rmsachamp@gmail.com
6	Smt Asha Penuly	District Project Officer, RMSA, Dehradun	0135	2780215	2780215	rmsadehra@gmail.com
7	Shri Ramendra Kushwaha	District Project Officer, RMSA, Haridwar	01334	221240	221240	rmsahari@gmail.com
8	Shri Ashok Jukariya	District Project Officer, RMSA, Nainital	05942	248153	248153	rmsanaini@gmail.com
9	Shri Harish Chandra Singh Rawat	District Project Officer, RMSA, Pauri	01368	223441	223441	rmsapauri@gmail.com
10	Shri Amba Dutt Balodi	District Project Officer, RMSA, Pithoragarh	05964	228036	228036	rmsapitho@gmail.com
11	Shri Dinesh Chandra Sati	District Project Officer, RMSA, US Nagar	05944	-	250054	rmsausnag@gmail.com
12	Shri Vishwanath Baudh	District Project Officer, RMSA, Uttarkashi	01374	224669	222122	rmsautta@gmail.com
13	Shri Jaiveer Singh Bisht	District Project Officer, RMSA, Rudraprayag	01364	233985	233985	rmsarudr@gmail.com
14	Shri Ajay Naudiyal	District Project Officer, RMSA, Tehri	01378	227244	227646	rmsatehri@gmail.com

Chapter-5

PAB Approved Annual Work Plan & Budget 2010-11

Govt. of India has approved the budget for different components for RMSA in the year 2010-11. The details are:-

(Rs. in lakh)

S. No.	Component	Physical	Unit cost	Total Amount approved
Civil component				
1	New/Upgraded Schools	58		2853.00
1.1	Upgradation of upper primary schools (2 section schools)	12	58.12	697.44
1.2	Upgradation of upper primary schools (1 section schools)	46	46.86	2155.56
2	Strengthening of existing schools	139		4330.19
2.1	Classrooms	253	5.63	1424.39
2.2	Science lab	73	6.10	445.30
2.3	Lab Equipment	73	1.00	73.00
2.4	Computer room	133	5.00	665.00
2.5	Art/Craft/Culture room	132	5.00	660.00
2.6	Library	122	7.00	854.00
2.7	Head Master's room	0	5.00	0.00
2.8	Girls activity room	0	5.63	0.00
2.9	Separate toilet Block & drinking water facilities	139	1.50	208.50
3	Major repair (schools)	126	0.00	183.10
4	MMER			147.33
Total (Civil Work)				7513.62
Other than Civil Work				
5	Annual School grant	1770	0.50	885.00
6	Minor repair grant	1548	0.25	387.00
7	Teachers' training	0	0.00	0.00
8.1	In service training for existing teachers including head master	19592	0.01	195.92
8.2	Induction training for new teachers	648	0.01	6.48
9	Teachers for new 23 and 58 schools (9 teachers including head master per school, salary for 3 months)	184	0.21	115.92
10	Lab attendant (salary for 3 months)	81	0.09	6.21
11	Library cum Information Assistant/Office Assistant (salary for 3 months)	23	0.15	10.35
12	Excursion trip for class X students of Govt. schools for academic year 2010-11.	97666	0.002	195.33
13	MMER			36.04
Total (Other than Civil Work)				1838.25
Total (Civil plus other than Civil Work)				9351.87

Chapter-6 School Upgradation

Access the Secondary Education

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 30 in upgraded schools.

In every upgraded school, the physical and human resources which have been sanctioned are as follows-

(Upgradation of Govt. Upper Primary Schools to High School Level)

S.No.	Year	No. of Schools
1	2009-10	23
2	2010-11	58
Total		81

The following Physical and Human Resources are sanctioned in each Upgradation school-

S.No.	Physical Infrastructure	No.
1	Class Room	
	(i) One Section School	02
	(ii) Two Section School	04
2	Science Laboratory Room	01
3	Principal Room	01
4	Office Room	01
5	Library Room	01
6	Computer Room	01
7	Art & Craft Room	01
8	Toilet Block	01

S.No.	Human Resource	No.
1	Head Master	01
2	Assistant Teacher (LT)	
	(i) Hindi	01
	(ii) Science	01
	(iii) Mathematics	01
	(iv) Social Science	01
	(v) English	01
	(vi) Art & Craft	01
(vii) Physical Education	01	
3	Others	
	(i) Office Assistant	01
	(ii) Lab Assistant	01

- School Education Directorate depute the Head Masters and Assistant Teachers. Non Academic staff is deputed through Outsourcing.

58 Upper Primary School are upgraded to High School Level in the year 2010-11. Details are:-

S.NO	DISTRICT	BLOCK	NAME OF UPGRADED SCHOOL
1	ALMORA	BHIKIYASAIN	GHS SRIKOT
2		CHAUKHUTIYA	GHS BASARKHET
3		DHAULADEVI	GHS BHUNULASEM
4		HAWALBAG	GHS ROUNDAAL
5		LAMGARHA	GHS DHULIRAUTELA
6		SALT	GHS JAAKH
7		TARIKHET	GGHS NAUGAON
8	BAGESHWAR	BAGESHWAR	GGHS RAWATSERA
9		BAGESHWAR	GHS LETI
10		KAPKOT	GGHS HORALI
11		KAPKOT	GHS LILI
12		GARUR	GHS MATHUROPATALI
13	CHAMOLI	GHAT	GHS KANOL
14		POKHARI	GHS RAUTA
15		GAIRSAIN	GHS JHUMAKHET
16		GAIRSAIN	GHS MAHARGANV
17		NARAYANBAGAR	GHS KHAINOLI
18	CHAMPAWAT	PATI	GHS BHUMWARI
19		PATI	GHS KAFRA
20		LOHAGHAT	GHS DUNGRABORA
21		CHAMPAWAT	GHS FUNGAR
22		CHAMPAWAT	GHS CHALTHI
23	DEHRADUN	CHAKRATA	GHS JADDI
24		KALSI	GHS UDPALTA
25		VIKASNAGAR	GHS TIMLI
26		DOIWALA	GHS SHERGADH
27	HARIDWAR	BAHADARABAD	GHS PILIPRAW
28		BAHADARABAD	GHS RANSURA
29		BHAGWANPUR	GHS INAYATPUR
30		BHAGWANPUR	GHS SIKANDERPUR BHAISHWAL
31		KHANPUR	GHS PODOWALI
32		NARSAN	GHS LIBERHEDI
33		BHAGWANPUR	GHS CHOLI
34	NAINITAL	RAMNAGAR	GHS GULLARGHATTI
35		OKHALKANDA	GHS GAUNIYARON
36		KOTABAG	GGHS AMAGADHI
37		HALDWANI	GGHS LALQUA
38		OKHALKANDA	GHS KAKODGAJA
39	PAURI	THALISAIN	GHS TEELA
40		RIKHANIKHAL	GHS KANDA
41		DUGADDA	GHS HARSHU
42	PITHORAGARH	KANALICHHINA	GHS NAWALI

43		DIDIHAT	GHS HARARKATIYA
44		DHARCHULA	GHS JARAJIBLI
45		MUNSYARI	GHS SERA
46		MUNSYARI	GHS BUEI
47		BERINAG	GHS CHOSALA
48	RUDRAPRAYAG	JAKHOLI	GHS KIRORA
49		UKHIMATH	GHS TULANGA
50		CHAMBA	GHS BANALI
51	TEHRI	JAKHANIDHAR	GHS KAPHLOG
52		JAUNPUR	GHS DHANOLTI
53		KHATIMA	GHS BIGRABAG
54	U.S. NAGAR	SITARGANJ	GHS GOVINDPUR
55		KASHIPUR	GHS SHIVLALPUR AMAR JHANDA
56		CHINYALISAUR	GHS TULYADA
57	UTTARKASHI	NAUGAON	GHS GATHU
58		NAUGAON	GHS SYALLAB

Note:- All above upgraded schools are in function.

Sanctioned manpower in schools upgraded in 2010-11:-

S. No.	District	Upgraded School	Sanctioned Posts			
			Head Master	Assistant Teacher	Office Assistant	Lab Assistant
1	Almora	07	07	49	07	07
2	Bageshwar	05	05	35	05	05
3	Champawat	05	05	35	05	05
4	Chamoli	05	05	35	05	05
5	Dehradun	04	04	28	04	04
6	Haridwar	07	07	49	07	07
7	Nainital	05	05	35	05	05
8	Tehri	03	03	21	03	03
9	Pithoragarh	06	06	42	06	06
10	Pauri	03	03	21	03	03
11	Rudraprayag	02	02	14	02	02
12	US Nagar	03	03	21	03	03
13	Uttarkashi	03	03	21	03	03
Total		58	58	406	58	58

Status of districtwise and yearwise School Upgraded and Functioning

S. No.	District	2009-10		2010-11	
		Sanctioned	Functioned	Sanctioned	Functioned
1	Dehradun	03	03	04	04
2	Haridwar	02	02	07	07
3	Tehri	03	03	03	03
4	Uttarkashi	01	01	03	03
5	Pauri	01	01	03	03
6	Chamoli	02	02	05	05
7	Rudraprayag	01	01	02	02
8	Almora	04	04	07	07
9	Bageshwar	02	02	05	05
10	Champawat	0	0	05	05
11	Nainital	01	01	05	05
12	Pithoragarh	02	02	06	06
13	US Nagar	01	01	03	03
Total		23	23	58	58

Physical Resources in Upgraded School

The schools upgraded in year 2010-11 are equipped with following resources:-

S.No.		Per School	Sanctioned	
			No. of School	No. of Infrastructure
1	Class Room	02/04	58	140
2	Head Master Room	01	58	58
3	Office Room	01	58	58
4	Library Room	01	58	58
5	Computer Room	01	58	58
6	Science Laboratory Room	01	58	58
7	Art & Craft Room	01	58	58
8	Toilet Block	01	58	58
9	Lab Equipment	01	58	58

Chapter-7

Strengthening of Schools

Construction Work

Irrigation Department and Rural Engineering Service Department of Uttarakhand are involved in the construction work of RMSA. Irrigation Department, Uttarakhand is engaged 05 districts namely Dehradun, Haridwar, Uttarkashi, Champawat, Almora & Rural Engineering Service Department, Uttarakhand is engaged 08 districts namely Pauri, Tehri, Chamoli, Rudraprayag, Nainital, Bageshwar, Pithoragarh, Udham Singh Nagar are nominated as construction agencies for construction works and MOU is signed with these agencies.

Construction Agencies prepare detail estimates and maps after physical verification of civil work sites which are approved by Technical Advisory Committee (TAC) of State Government. Local Community donated free of cost land for each civil work.

Major Repair

- As per school need base and Actual estimates (Maximum Rs. 4.00 lakhs).

School Grant

- Rs. 50 Thousand per school per year.
 - (i) Rs. 25 Thousand – For Science Equipments.
 - (ii) Rs. 10 Thousand – For Library.
 - (iii) Rs. 15 Thousand – For Water, Electricity & Other Expenditure.

Miner Repair

- Rs. 25 Thousand per year per schools.

Lab Equipment

- Rs. 1 Lakh for Lab Equipments.

Construction Work and Unit Cost Norm

Govt. of India has fixed the unit cost for upgraded school buildings and other construction works. For year 2010-11 the sanctioned amount by the Govt. of India for one section schools and 02 section schools are Rs 46.86 and Rs. 58.12 Lakh respectively but due to the geographical condition of the State it is not possible to undertake construction work at the same unit cost in the plane and hilly areas. So, the State Govt. has decided to fix different unit cost for hilly and plain areas based on schedule of rate of Public Works Department of the state. Also, the State Govt. has fixed different class room sizes and other norms for hill and plain areas.

Unit Cost as per State Norms (Hilly Area)

S. No.	Name of work	State Norm (L × B)	Measurement of the room (sq.mt.)	Circulation Area (20%+w all area 15%) in per (sq.mt.)	Total Plinth area (sq.mt.)	Construction work sanctioned by Public construction department (sq.mt.)	Unit cost of construction work (in Rs.)	Furniture cost (in Rs.)	Total estimated unit cost (in Rs.)
1	Class room	6mt × 6mt	36	12.60	48.60	13,813.00	6,71,311.80	1,00,000.00	7,71,311.80
2	Science Laboratory	9mt × 6mt	54	18.90	72.90	13,813.00	10,06,967.70	1,50,000.00	11,56,967.70
3	Principal room	4mt × 3mt	12	4.20	16.20	13,813.00	2,23,770.60	40,000.00	2,63,770.60
4	Office room	4mt × 3mt	12	4.20	16.20	13,813.00	2,23,770.60	40,000.00	2,63,770.60
5	Computer room	9mt × 6mt	54	18.90	72.90	13,813.00	10,06,967.70	40,000.00	10,46,967.70
6	Library room	8mt × 6mt	48	16.80	64.80	13,813.00	8,95,082.40	1,00,000.00	9,95,082.40
7	Art and craft room	6mt × 5mt	30	10.50	40.50	13,813.00	5,59,426.50	40,000.00	5,99,426.50
8	Toilet	---	---	0.00	0.00	0.00	2,75,000.00	0.00	2,75,000.00
9	Laboratory equipment	---	---	---	---	---	---	---	1,00,000.00

Unit Cost as per State Norms (Plain Area)

S. No.	Name of work	State Norm (L × B)	Measurement of the room (sq.mt.)	Circulation Area (20%+w all area 15%) in per (sq.mt.)	Total Plinth area (sq.mt.)	Construction work sanctioned by Public construction department (sq.mt.)	Unit cost of construction work (in Rs.)	Furniture cost (in Rs.)	Total estimated unit cost (in Rs.)
1	Class room	8mt × 6mt	48	16.80	64.80	11,629.00	7,53,559.20	1,00,000.00	8,53,559.20
2	Science Laboratory	9mt × 6mt	54	18.90	72.90	11,629.00	8,47,754.10	1,50,000.00	9,97,754.10
3	Principal room	4mt × 3mt	12	4.20	16.20	11,629.00	1,88,389.80	40,000.00	2,28,389.80
4	Office room	4mt × 3mt	12	4.20	16.20	11,629.00	1,88,389.80	40,000.00	2,28,389.80
5	Computer room	9mt × 6mt	54	18.90	72.90	11,629.00	8,47,754.10	40,000.00	8,87,754.10
6	Library room	8mt × 6mt	48	16.80	64.80	11,629.00	7,53,559.20	25,000.00	7,28,559.20
7	Art and craft room	6mt × 5mt	30	10.50	40.50	11,629.00	4,70,974.50	40,000.00	5,10,974.50
8	Toilet	---	---	0.00	0.00	0.00	2,25,000.00	0.00	2,25,000.00
9	Laboratory equipment	---	---	---	---	---	---	---	1,00,000.00

Unit Cost of (One Section School) Upgraded School (Hilly Area)

S. No.	Name of Work	Unit Cost (in Rs.)	Qty.	Total Unit Cost (in Rs.)	Furniture Cost (in Rs.)	Total Estimated Unit Cost (in Rs.)
1	Class room	6,71,311.80	02	13,42,623.60	2,00,000.00	15,42,623.60
2	Science Laboratory	10,06,967.70	01	10,06,967.70	1,50,000.00	11,56,967.70
3	Principal room	2,23,770.60	01	2,23,770.60	40,000.00	2,63,770.60
4	Office room	2,23,770.60	01	2,23,770.60	40,000.00	2,63,770.60
5	Computer room	10,06,967.70	01	10,06,967.70	40,000.00	10,46,967.70
6	Library room	8,95,082.40	01	8,95,082.40	1,00,000.00	9,95,082.40
7	Art and craft room	5,59,426.50	01	5,59,426.50	40,000.00	5,99,426.50
8	Toilet	2,75,000.00	01	2,75,000.00	0.00	2,75,000.00
Total Cost				55,33,609.10	6,10,000.00	61,43,609.10
Lab. Equipment				0.00	0.00	1,00,000.00
Total Cost (01 Section School)				55,33,609.10	6,10,000.00	62,43,609.10

Unit Cost of (Two Section School) Upgraded School (Hilly Area)

S. No.	Name of Work	Unit Cost (in Rs.)	Qty.	Total Unit Cost (in Rs.)	Furniture Cost (in Rs.)	Total Estimated Unit Cost (in Rs.)
1	Class room	6,71,311.80	04	26,85,247.20	4,00,000.00	30,85,247.20
2	Science Laboratory	10,06,967.70	01	10,06,967.70	1,50,000.00	11,56,967.70
3	Principal room	2,23,770.60	01	2,23,770.60	40,000.00	2,63,770.60
4	Office room	2,23,770.60	01	2,23,770.60	40,000.00	2,63,770.60
5	Computer room	10,06,967.70	01	10,06,967.70	40,000.00	10,46,967.70
6	Library room	8,95,082.40	01	8,95,082.40	1,00,000.00	9,95,082.40
7	Art and craft room	5,59,426.50	01	5,59,426.50	40,000.00	5,99,426.50
8	Toilet	2,75,000.00	01	2,75,000.00	0.00	2,75,000.00
Total Cost				68,76,232.70	8,10,000.00	76,86,232.70
Lab. Equipment				0.00	0.00	1,00,000.00
Total Cost (02 Section School)				68,76,232.70	8,10,000.00	77,86,232.70

Unit Cost of (One Section School) Upgraded School (Plain Area)

S. No.	Name of Work	Unit Cost (in Rs.)	Qty.	Total Unit Cost (in Rs.)	Furniture Cost (in Rs.)	Total Estimated Unit Cost (in Rs.)
1	Class room	7,53,559.20	02	15,07,118.40	2,00,000.00	17,07,118.40
2	Science Laboratory	8,47,754.10	01	8,47,754.10	1,50,000.00	9,97,754.10
3	Principal room	1,88,389.80	01	1,88,389.80	40,000.00	2,28,389.80
4	Office room	1,88,389.80	01	1,88,389.80	40,000.00	2,28,389.80
5	Computer room	8,47,754.10	01	8,47,754.10	40,000.00	8,87,754.10
6	Library room	7,53,559.20	01	7,53,559.20	1,00,000.00	8,53,559.20
7	Art and craft room	4,70,974.50	01	4,70,974.50	40,000.00	5,10,974.50
8	Toilet	2,25,000.00	01	2,25,000.00	0.00	2,25,000.00
Total Cost				50,28,939.90	6,10,000.00	56,38,939.90
Lab. Equipment				0.00	0.00	1,00,000.00
Total Cost (01 Section School)				50,28,939.90	6,10,000.00	57,38,939.90

Unit Cost of (Two Section School) Upgraded School (Plain Area)

S. No.	Name of Work	Unit Cost (in Rs.)	Qty.	Total Unit Cost (in Rs.)	Furniture Cost (in Rs.)	Total Estimated Unit Cost (in Rs.)
1	Class room	7,53,559.20	4	30,14,236.80	4,00,000.00	34,14,236.80
2	Science Laboratory	8,47,754.10	1	8,47,754.10	1,50,000.00	9,97,754.10
3	Principal room	1,88,389.80	1	1,88,389.80	40,000.00	2,28,389.80

4	Office room	1,88,389.80	1	1,88,389.80	40,000.00	2,28,389.80
5	Computer room	8,47,754.10	1	8,47,754.10	40,000.00	8,87,754.10
6	Library room	7,53,559.20	1	7,53,559.20	1,00,000.00	8,53,559.20
7	Art and craft room	4,70,974.50	1	4,70,974.50	40,000.00	5,10,974.50
8	Toilet	2,25,000.00	1	2,25,000.00	0.00	2,25,000.00
Total Cost				65,36,058.30	8,10,000.00	73,46,058.30
Lab. Equipment				0.00	0.00	1,00,000.00
Total Cost (02 Section School)				65,36,058.30	8,10,000.00	74,46,058.30

State Resource Group has prepared a suggestive list along with specification for procurement of school furniture. School Development & Management Committee approves the furniture to be purchased at school level.

Strengthening of School

Under RMSA, for strengthening of secondary schools physical, human and academic resources are being provided. In the year 2009-10, total 393 secondary schools were provided with physical resources and Rs. 1.00lakh per school for laboratory equipment was sanctioned to 808 secondary schools. Districtwise details follows-

Strengthening of School

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
Total		139	253	73	133	132	122	139

Districtwise Minor & Major Repair Sanctioned in 2010-11

S.No.	District	Minor Repair	Major Repair
1	Dehradun	36	07
2	Haridwar	13	0
3	Tehri	58	05
4	Uttarkashi	25	0
5	Pauri	71	30
6	Chamoli	42	38
7	Rudraprayag	24	01
8	Almora	55	0
9	Bageshwar	18	09
10	Champawat	18	02
11	Nainital	42	13
12	Pithoragarh	40	17
13	US Nagar	24	04
Total		466	126

Construction Work Sanctioned in 2010-11

S.No.	District	Upgraded Schools	Strengthening of Schools	Total
1	Dehradun	4	10	14
2	Haridwar	7	11	18
3	Uttarkashi	3	7	10
4	Almora	7	11	18
5	Champawat	5	1	6
6	Pauri	3	14	17
7	Tehri	3	12	15
8	Chamoli	5	19	24
9	Rudraprayag	2	6	8
10	Pithoragarh	6	4	10
11	Nainital	5	29	34
12	Bageshwar	5	7	12
13	US Nagar	3	8	12
	Total	58	139	198

Districtwise Progress of Spillover Civil Work (2009-10)

(As on 31st March, 2011)

S.No.	District	Upgradation	Sanc.	Progress		Strengthening	Sanc.	Progress	
				Nos	%			Nos	%
1	Dehradun	No. of Schools	3	3	100.00%	No. of Schools	54	50	92.59%
		Class Room	6	6	100.00%	Class Room	16	14	87.50%
		Laboratory Room	3	3	100.00%	Laboratory Room	12	11	91.67%
		Library Room	3	3	100.00%	Library Room	6	5	83.33%
		Art & Craft Room	3	3	100.00%	Art & Craft Room	0	0	0.00%
		Computer Room	3	3	100.00%	Computer Room	6	6	100.00%
		Principal Room	3	3	100.00%	Toilet Block	36	35	97.22%
		Office Room	3	3	100.00%				
		Toilet Block	3	3	100.00%				
2	Haridwar	No. of Schools	2	2	100.00%	No. of Schools	6	6	100.00%
		Class Room	8	8	100.00%	Class Room	12	12	100.00%
		Laboratory Room	2	2	100.00%	Laboratory Room	6	6	100.00%
		Library Room	2	2	100.00%	Library Room	6	6	100.00%
		Art & Craft Room	2	2	100.00%	Art & Craft Room	0	0	0.00%
		Computer Room	2	2	100.00%	Computer Room	0	0	0.00%
		Principal Room	2	2	100.00%	Toilet Block	6	6	100.00%
		Office Room	2	2	100.00%				
		Toilet Block	2	2	100.00%				
3	Almora	No. of Schools	4	0	0.00%	No. of Schools	54	22	40.74%
		Class Room	12	0	0.00%	Class Room	22	6	27.27%
		Laboratory Room	4	0	0.00%	Laboratory Room	11	3	27.27%
		Library Room	4	0	0.00%	Library Room	11	4	36.36%
		Art & Craft Room	4	0	0.00%	Art & Craft Room	7	3	42.86%
		Computer Room	4	0	0.00%	Computer Room	11	2	18.18%
		Principal Room	4	0	0.00%	Toilet Block	11	4	36.36%
		Office Room	4	0	0.00%				
		Toilet Block	4	0	0.00%				
4	Champawat	No. of Schools	0	0	0.00%	No. of Schools	20	20	100.00%
		Class Room	0	0	0.00%	Class Room	6	6	100.00%
		Laboratory Room	0	0	0.00%	Laboratory Room	4	4	100.00%
		Library Room	0	0	0.00%	Library Room	0	0	0.00%
		Art & Craft Room	0	0	0.00%	Art & Craft Room	0	0	0.00%
		Computer Room	0	0	0.00%	Computer Room	4	6	150.00%
		Principal Room	0	0	0.00%	Toilet Block	6	6	100.00%
		Office Room	0	0	0.00%				
		Toilet Block	0	0	0.00%				
5	Uttarkashi	No. of Schools	1	0	0.00%	No. of Schools	15	8	53.33%
		Class Room	4	0	0.00%	Class Room	5	2	40.00%
		Laboratory Room	1	0	0.00%	Laboratory Room	6	3	50.00%
		Library Room	1	0	0.00%	Library Room	6	3	50.00%
		Art & Craft Room	1	0	0.00%	Art & Craft Room	0	0	0.00%
		Computer Room	1	0	0.00%	Computer Room	0	0	0.00%
		Principal Room	1	0	0.00%	Toilet Block	0	0	0.00%
		Office Room	1	0	0.00%				
		Toilet Block	1	0	0.00%				
6	Bageshwar	No. of Schools	2	2	100.00%	No. of Schools	12	12	100.00%
		Class Room	4	4	100.00%	Class Room	6	6	100.00%
		Laboratory Room	2	2	100.00%	Laboratory Room	3	3	100.00%

		Library Room	2	2	100.00%	Library Room	3	3	100.00%
		Art & Craft Room	2	2	100.00%	Art & Craft Room	1	1	100.00%
		Computer Room	2	2	100.00%	Computer Room	3	3	100.00%
		Principal Room	2	2	100.00%	Toilet Block	6	6	100.00%
		Office Room	2	2	100.00%				
		Toilet Block	2	2	100.00%				
7	Chamoli	No. of Schools	2	1	50.00%	No. of Schools	36	36	100.00%
		Class Room	4	2	50.00%	Class Room	0	0	0.00%
		Laboratory Room	2	2	100.00%	Laboratory Room	0	0	0.00%
		Library Room	2	2	100.00%	Library Room	0	0	0.00%
		Art & Craft Room	2	2	100.00%	Art & Craft Room	0	0	0.00%
		Computer Room	2	2	100.00%	Computer Room	0	0	0.00%
		Principal Room	2	2	100.00%	Toilet Block	36	36	100.00%
		Office Room	2	2	100.00%				
		Toilet Block	2	2	100.00%				
8	Nainital	No. of Schools	1	1	100.00%	No. of Schools	46	27	58.70%
		Class Room	2	2	100.00%	Class Room	20	7	35.00%
		Laboratory Room	1	1	100.00%	Laboratory Room	8	4	50.00%
		Library Room	1	1	100.00%	Library Room	8	4	50.00%
		Art & Craft Room	1	1	100.00%	Art & Craft Room	8	6	75.00%
		Computer Room	1	1	100.00%	Computer Room	6	3	50.00%
		Principal Room	1	1	100.00%	Toilet Block	8	4	50.00%
		Office Room	1	1	100.00%				
		Toilet Block	1	1	100.00%				
9	Pithoragarh	No. of Schools	2	2	100.00%	No. of Schools	38	38	100.00%
		Class Room	4	4	100.00%	Class Room	0	0	0.00%
		Laboratory Room	2	2	100.00%	Laboratory Room	0	0	0.00%
		Library Room	2	2	100.00%	Library Room	4	4	100.00%
		Art & Craft Room	2	2	100.00%	Art & Craft Room	0	0	0.00%
		Computer Room	2	2	100.00%	Computer Room	0	0	0.00%
		Principal Room	2	2	100.00%	Toilet Block	36	36	100.00%
		Office Room	2	2	100.00%				
		Toilet Block	2	2	100.00%				
10	Rudraprayag	No. of Schools	1	1	100.00%	No. of Schools	17	17	100.00%
		Class Room	4	4	100.00%	Class Room	6	4	66.67%
		Laboratory Room	1	1	100.00%	Laboratory Room	3	3	100.00%
		Library Room	1	1	100.00%	Library Room	3	2	66.67%
		Art & Craft Room	1	1	100.00%	Art & Craft Room	3	3	100.00%
		Computer Room	1	1	100.00%	Computer Room	3	3	100.00%
		Principal Room	1	1	100.00%	Toilet Block	6	3	50.00%
		Office Room	1	1	100.00%				
		Toilet Block	1	1	100.00%				
11	US Nagar	No. of Schools	1	1	100.00%	No. of Schools	45	45	100.00%
		Class Room	4	4	100.00%	Class Room	11	11	100.00%
		Laboratory Room	1	1	100.00%	Laboratory Room	7	7	100.00%
		Library Room	1	1	100.00%	Library Room	7	7	100.00%
		Art & Craft Room	1	1	100.00%	Art & Craft Room	7	7	100.00%
		Computer Room	1	1	100.00%	Computer Room	7	7	100.00%
		Principal Room	1	1	100.00%	Toilet Block	21	21	100.00%
		Office Room	1	1	100.00%				
		Toilet Block	1	1	100.00%				
12	Pauri	No. of Schools	1	1	100.00%	No. of Schools	42	35	83.33%
		Class Room	2	2	100.00%	Class Room	19	7	36.84%

		Laboratory Room	1	1	100.00%	Laboratory Room	15	6	40.00%
		Library Room	1	1	100.00%	Library Room	15	5	33.33%
		Art & Craft Room	1	1	100.00%	Art & Craft Room	15	7	46.67%
		Computer Room	1	1	100.00%	Computer Room	15	5	33.33%
		Principal Room	1	1	100.00%	Toilet Block	30	23	76.67%
		Office Room	1	1	100.00%				
		Toilet Block	1	1	100.00%				
13	Tehri	No. of Schools	3	0	0.00%	No. of Schools	7	2	28.57%
		Class Room	6	0	0.00%	Class Room	14	2	14.29%
		Laboratory Room	3	0	0.00%	Laboratory Room	0	0	0.00%
		Library Room	3	0	0.00%	Library Room	0	0	0.00%
		Art & Craft Room	3	0	0.00%	Art & Craft Room	0	0	0.00%
		Computer Room	3	0	0.00%	Computer Room	0	0	0.00%
		Principal Room	3	0	0.00%	Toilet Block	0	0	0.00%
		Office Room	3	0	0.00%				
		Toilet Block	3	0	0.00%				
14	Uttarakhand	No. of Schools	23	14	60.87%	No. of Schools	392	318	81.12%
		Class Room	60	36	60.00%	Class Room	137	77	56.20%
		Laboratory Room	23	15	65.22%	Laboratory Room	75	50	66.67%
		Library Room	23	15	65.22%	Library Room	69	43	62.32%
		Art & Craft Room	23	15	65.22%	Art & Craft Room	41	31	75.61%
		Computer Room	23	15	65.22%	Computer Room	55	35	63.64%
		Principal Room	23	15	65.22%	Toilet Block	202	180	89.11%
		Office Room	23	15	65.22%				
		Toilet Block	23	15	65.22%				

Districtwise Sanctioned Civil Work (2010-11)

S. No.	District	Upgradation	Sanctioned	Strengthening	Sanctioned
1	Dehradun	No. of Schools	4	No. of Schools	10
		Class Room	8	Class Room	19
		Laboratory Room	4	Laboratory Room	7
		Library Room	4	Library Room	10
		Art & Craft Room	4	Art & Craft Room	10
		Computer Room	4	Computer Room	9
		Principal Room	4	Toilet Block	10
		Office Room	4		
		Toilet Block	4		
2	Haridwar	No. of Schools	7	No. of Schools	11
		Class Room	28	Class Room	15
		Laboratory Room	7	Laboratory Room	8
		Library Room	7	Library Room	11
		Art & Craft Room	7	Art & Craft Room	9
		Computer Room	7	Computer Room	11
		Principal Room	7	Toilet Block	11
		Office Room	7		
		Toilet Block	7		
3	Almora	No. of Schools	7	No. of Schools	11
		Class Room	14	Class Room	16
		Laboratory Room	7	Laboratory Room	5
		Library Room	7	Library Room	11
		Art & Craft Room	7	Art & Craft Room	10
		Computer Room	7	Computer Room	11
		Principal Room	7	Toilet Block	11
		Office Room	7		
		Toilet Block	7		
4	Champawat	No. of Schools	5	No. of Schools	1
		Class Room	10	Class Room	1
		Laboratory Room	5	Laboratory Room	0
		Library Room	5	Library Room	1
		Art & Craft Room	5	Art & Craft Room	1
		Computer Room	5	Computer Room	1
		Principal Room	5	Toilet Block	1
		Office Room	5		
		Toilet Block	5		
5	Uttarkashi	No. of Schools	3	No. of Schools	7
		Class Room	6	Class Room	18
		Laboratory Room	3	Laboratory Room	1
		Library Room	3	Library Room	6
		Art & Craft Room	3	Art & Craft Room	7
		Computer Room	3	Computer Room	7
		Principal Room	3	Toilet Block	7
		Office Room	3		
		Toilet Block	3		
6	Bageshwar	No. of Schools	5	No. of Schools	7
		Class Room	10	Class Room	9
		Laboratory Room	5	Laboratory Room	5
		Library Room	5	Library Room	6

		Art & Craft Room	5	Art & Craft Room	7
		Computer Room	5	Computer Room	7
		Principal Room	5	Toilet Block	7
		Office Room	5		
		Toilet Block	5		
7	Chamoli	No. of Schools	5	No. of Schools	19
		Class Room	10	Class Room	33
		Laboratory Room	5	Laboratory Room	12
		Library Room	5	Library Room	15
		Art & Craft Room	5	Art & Craft Room	19
		Computer Room	5	Computer Room	19
		Principal Room	5	Toilet Block	19
		Office Room	5		
		Toilet Block	5		
8	Nainital	No. of Schools	5	No. of Schools	29
		Class Room	14	Class Room	51
		Laboratory Room	5	Laboratory Room	9
		Library Room	5	Library Room	24
		Art & Craft Room	5	Art & Craft Room	27
		Computer Room	5	Computer Room	26
		Principal Room	5	Toilet Block	29
		Office Room	5		
		Toilet Block	5		
9	Pithoragarh	No. of Schools	6	No. of Schools	4
		Class Room	12	Class Room	6
		Laboratory Room	6	Laboratory Room	2
		Library Room	6	Library Room	4
		Art & Craft Room	6	Art & Craft Room	4
		Computer Room	6	Computer Room	4
		Principal Room	6	Toilet Block	4
		Office Room	6		
		Toilet Block	6		
10	Rudraprayag	No. of Schools	2	No. of Schools	6
		Class Room	4	Class Room	11
		Laboratory Room	2	Laboratory Room	3
		Library Room	2	Library Room	5
		Art & Craft Room	2	Art & Craft Room	6
		Computer Room	2	Computer Room	6
		Principal Room	2	Toilet Block	6
		Office Room	2		
		Toilet Block	2		
11	US Nagar	No. of Schools	3	No. of Schools	8
		Class Room	12	Class Room	28
		Laboratory Room	3	Laboratory Room	3
		Library Room	3	Library Room	6
		Art & Craft Room	3	Art & Craft Room	7
		Computer Room	3	Computer Room	7
		Principal Room	3	Toilet Block	8
		Office Room	3		
		Toilet Block	3		
12	Pauri	No. of Schools	3	No. of Schools	14
		Class Room	6	Class Room	21
		Laboratory Room	3	Laboratory Room	9

		Library Room	3	Library Room	11
		Art & Craft Room	3	Art & Craft Room	13
		Computer Room	3	Computer Room	13
		Principal Room	3	Toilet Block	14
		Office Room	3		
		Toilet Block	3		
13	Tehri	No. of Schools	3	No. of Schools	12
		Class Room	6	Class Room	25
		Laboratory Room	3	Laboratory Room	9
		Library Room	3	Library Room	12
		Art & Craft Room	3	Art & Craft Room	12
		Computer Room	3	Computer Room	12
		Principal Room	3	Toilet Block	12
		Office Room	3		
		Toilet Block	3		
14	Uttarakhand	No. of Schools	58	No. of Schools	139
		Class Room	140	Class Room	253
		Laboratory Room	58	Laboratory Room	73
		Library Room	58	Library Room	122
		Art & Craft Room	58	Art & Craft Room	132
		Computer Room	58	Computer Room	133
		Principal Room	58	Toilet Block	139
		Office Room	58		
		Toilet Block	58		

Chapter-8

Quality Related Programme

Academic, Training and Innovation

Academic, Training and Innovations wing of Rashtriya Madhyamik Shiksha Abhiyan, Uttarakhand is engaged in the enhancement of quality and incorporating innovations in the secondary education of Uttarakhand. Following activities were conducted by the department in 2010-11.

Teacher Training

Teacher Training is one of the important intervention undertaken by Rashtriya Madhyamik Shiksha Abhiyan for quality improvement of Secondary Education in the State. An amount of Rs. 35.02 Lakh was released by the government of India on 12.03.2010 for teacher training 2009-10 for 3502 teachers of 1760 government schools. From each of the school, two teachers were proposed to be trained. A total number of 3544 teachers were trained on 'Sensitization on Rashtriya Madhyamik Shiksha Abhiyan (including the MT's). The details are-

S.No.	Name of District	Target	Achievement
1	Almora	420	421
2	Bageshwar	140	142
3	Chamoli	312	316
4	Champawat	138	140
5	Haridwar	88	98
6	Dehradun	268	266
7	Nainital	318	320
8	Pauri Garhwal	542	544
9	Pithoragarh	308	300
10	Rudraprayag	180	180
11	Tehri Garhwal	438	441
12	U.S. Nagar	176	184
13	Uttarkashi	192	192
Total		3520	3544

In the year 2010-11 the Project Approval Board (P.A.B.) for Rashtriya Madhyamik Shiksha Abhiyan gave approval for the Training of 17264 teachers. The grant was released by the government of India on 01.02.2011. A total number of 257 teachers were developed as Master Trainers for 7 core subjects. Seven subject specific modules were developed and printed by the SCERT, Uttarakhand. The details are-

Subject	State level MT's	District level MT's
Mathematics	09	97

English	11	97
Hindi	04	-
Sanskrit	07	-
Science	11	-
Social Science	10	-
Physical Education	11	-
Total	63	194
Grand Total	257	

Principal/Headmaster Training

The SIEMAT, Uttarakhand is entrusted with the duty of imparting training to the headmasters on Management and Leadership issues. The SIEMAT has conducted the training need analysis and module development for Headmaster Training. This training was imparted in the districts on 'Cascade model'. The details are-

S.No.	Name of District	No. of Master Trainers
1	Almora	5
2	Bageshwar	4
3	Chamoli	5
4	Champawat	6
5	Haridwar	5
6	Dehradun	6
7	Nainital	5
8	Pauri Garhwal	8
9	Pithoragarh	8
10	Rudraprayag	5
11	Tehri Garhwal	6
12	U.S. Nagar	6
13	Uttarkashi	6
Total		75

A total number of 2169 headmasters were trained in 2010-11 as per the details given below-

S.No.	Name of District	Target	Achievement
1	Almora	258	247
2	Bageshwar	89	82
3	Chamoli	185	181
4	Champawat	82	79
5	Haridwar	88	79
6	Dehradun	201	195
7	Nainital	189	170
8	Pauri Garhwal	362	337
9	Pithoragarh	168	156
10	Rudraprayag	107	101
11	Tehri Garhwal	240	237

12	U.S. Nagar	123	116
13	Uttarkashi	103	103
14	Master Trainer	-	86
Total		2195	2169

The key training contents to be incorporated in these trainings are:-

1. Role and responsibilities of different committees constituted under RMSA.
2. Secondary Education Management and Information System (SEMIS)
3. Rashtriya Madhyamik Shiksha Abhiyan and Financial Management
4. Teacher's Diary
5. Subject Specific Project Work
6. National Curriculum Framework 2005
7. Key Points of School Functioning.
8. Measurement, Evaluation (CCE) and Action Research.
9. Direction for Educational Evaluation

Training Methodology

The training methods visualized to be adopted in the teacher trainings would be based on adult learning principles (Andragogy) suitable to the adult trainees. It would focus on the use of those methods which involve participants and seek their contributions. Discussions and individual & group presentations will be used to make the sessions participatory.

Time Indications for the Trainings

The duration of each training batch will be of 05 working days which is in consonance with the RMSA norms.

Venues

Since Uttarakhand belongs to a difficult hilly terrain so it is very difficult to carry out non-residential training in the State. Hence, residential trainings seem to be a compulsion in Uttarakhand. This will not only decentralise training but also reduce the cost of training. For this, gradual development of training venues at 53 places is also visualized. In other words RMSA Uttarakhand is visualising to bring trainings closer to the schools so that the absence cost of the teachers is minimized.

School Grant

In all of these schools, School Management and Development Committee (SMDC) are constituted. A SMDC Joint account is opened in the name of the Principal and the senior most teacher of the school. The school grant is utilized after getting the approval of the SMDC. An amount of Rs. 885.00 Lakh was released by the government of India for 1770 secondary schools of the State in the year 2010-11. Accordingly Rs. 50,000 per school was released for the above 1770 schools. Out of this Rs. 50,000, Rs. 25000 is earmarked for repairs of lab equipments, consumable items and for science and math's lab activities. Rs. 10,000 is earmarked for the books for library and remaining Rs. 15,000 is earmarked for electricity/water charges and other petty expenses. The details are given below-

S.No.	Name of District	No. of Schools	Rate (In Lakhs)	Total (In lakhs)
1	Almora	210	0.50	105.00
2	Bageshwar	69	0.50	34.50
3	Chamoli	158	0.50	79.00
4	Champawat	70	0.50	35.00
5	Haridwar	48	0.50	24.00
6	Dehradun	135	0.50	67.50
7	Nainital	159	0.50	79.50
8	Pauri Garhwal	273	0.50	136.50
9	Pithoragarh	151	0.50	75.50
10	Rudraprayag	90	0.50	45.00
11	Tehri Garhwal	219	0.50	109.50
12	U.S. Nagar	91	0.50	45.50
13	Uttarkashi	97	0.50	48.50
Total		1770		885.00

Lab Equipments

Rs. 1.00 lakh is being given to every Government Secondary School for making teaching learning process based on activities. According to the specification and suggestions given by the State Resource Group, lists were made available to the schools. Procurements are done by the School Management & Development Committee according to the need of the school.

S.No.	District	2009-10	2010-11
1	Dehradun	98	07
2	Haridwar	30	08
3	Tehri	100	09
4	Uttarkashi	50	01
5	Pauri	45	09
6	Chamoli	104	12
7	Rudraprayag	49	03
8	Almora	105	05
9	Bageshwar	30	05
10	Champawat	34	&
11	Nainital	113	09
12	Pithoragarh	&	02
13	US Nagar	50	03
Total		808	73