

**RASHTRIYA MADHYAMIK SHIKSHA ABHIYAN
UTTARAKHAND**

**INDICATIVE ANNUAL PLAN
2009-10**



Govt. of Uttarakhand

**Directorate of School Education Uttarakhand,
Nanoorkhera, Tapovan, Dehradun**

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The MHRD has been also a great source of inspiration for the RMSA team in evolving the plan in order to expand secondary education in the state.

The present indicative plan of RMSA in Uttarakhand is the outcome of a series of workshop involving various educational administrator, officer and the RMSA team led by Mrs. Pushpa Manas, Director, School Education, Uttarakhand.

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Chapter I State Profile

The state of Uttarakhand came into existence on November 09, 2000. The state was previously known as "Uttaranchal" but was renamed "Uttarakhand" on January 01, 2007. The Population of the state is 84,79,562 according to census of 2001, with an area of 53,483 sq.km. and an average density of 159 person/sq.km. in year 2001. Population density in the 13 districts of the State varies from a high of 612 per sq. km. in Haridwar to a low of 37 per sq. km. in Uttarkashi. Different districts also recorded diverse population growth rates during the decade 1991-2001, from a strong 32.88% in Nainital to practical stagnation at 3.87% in Almora.

Population figures at a glance

S.No	Description		1991	2001
1	Population	Male	NA	43.26 Lakhs
		Female	NA	41.63 Lakhs
		Total	70.50 Lakhs	84.89 Lakhs
2	Population Density		NA	159 per sq.km
3	Sex ratio		NA	964
4	Decadal population growth	13.67 Lakhs (absolute)/19.20%		

Source: Census 2001.

Table 1.1

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
UTTARAKHAND		Rural	3,144,590	3,165,685	6,310,275	642,087	614,035	1,256,122	122,808	117,401	240,209
		Urban	1,181,334	997,740	2,179,074	138,685	122,379	261,064	8,526	7,394	15,920
		Total	4,325,924	4,163,425	8,489,349	780,772	736,414	1,517,186	131,334	124,795	256,129

Source: Census 2001

Table 1.2

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 Independence, 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. Yet, out-migration continues to be a major characteristic; 8 out of the 13 districts show high sex ratios (number of females per 1000 males) in the range 1017 to 1147. 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.

Administratively, the state has following constitution:

Administrative Units of the State

<ul style="list-style-type: none"> ▪ 02 Administrative divisions ▪ 13 districts ▪ 78 tehsils ▪ 95 development blocks ▪ 34 Cities ▪ 84 Towns 	<ul style="list-style-type: none"> ▪ 670 Nyaya panchayats ▪ 7590 Gram panchayats* ▪ 16658 revenue villages ▪ 24095 inhabited villages and ▪ 954 unhabitated villages.
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Source: Department of Panchayat, Government of Uttarakhand and district annual work plan

Table 1.3

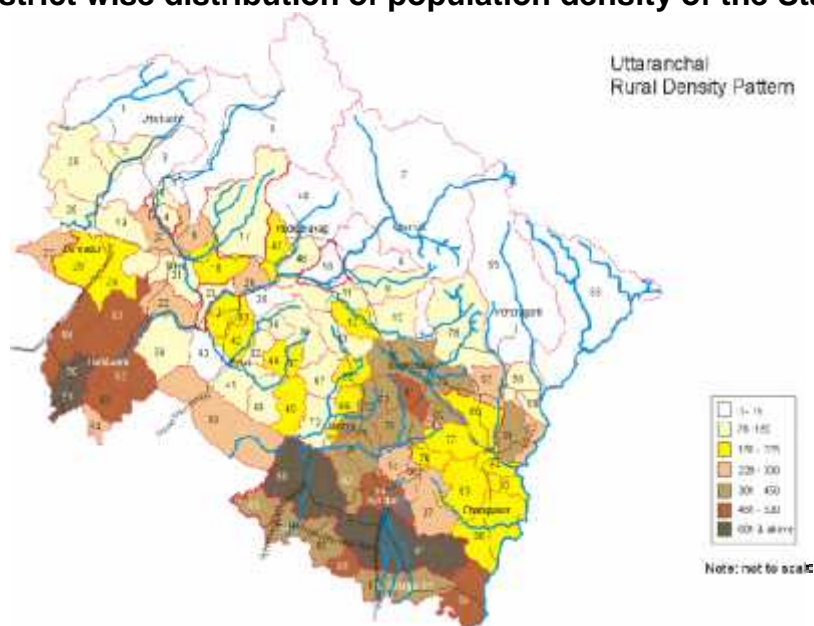
Map showing rail connectivity in 13 districts.



Geographical conditions, 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. Following map gives rural density pattern. 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.

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	98.8	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
Total	74.41	95	27	25.59	63	38

Table 1.4

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.

Economic Condition

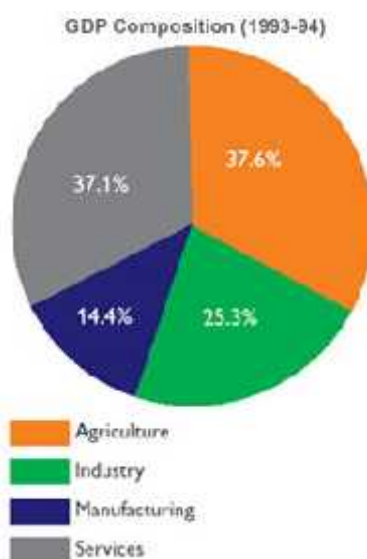
Uttarakhand is pre-dominantly rural with population usually concentrated in the valleys and mountain slopes, with a typical village/habitation consisting of 30-40 families who share common resources. In the rural areas, the Socio-economic condition is primarily based on horticulture, sheep rearing and 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.

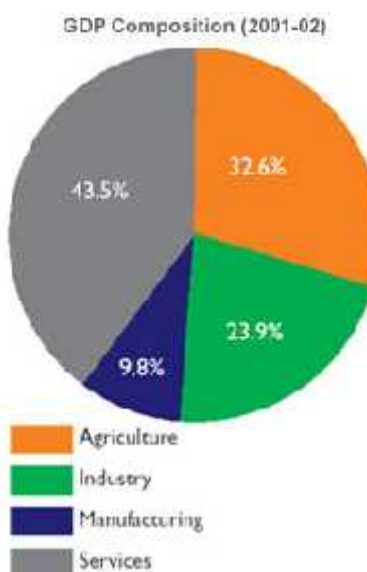
Inadequate production in the agricultural fields, increase in population, increasing demand on natural resources and lack of alternative employment opportunities within Uttarakhand together are responsible for out-migration of the men-folk from the villages to cities within State and outside. In the 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: Karnataka Economic Survey 2003-04

Infrastructure

Infrastructure is 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.

Literacy Status:

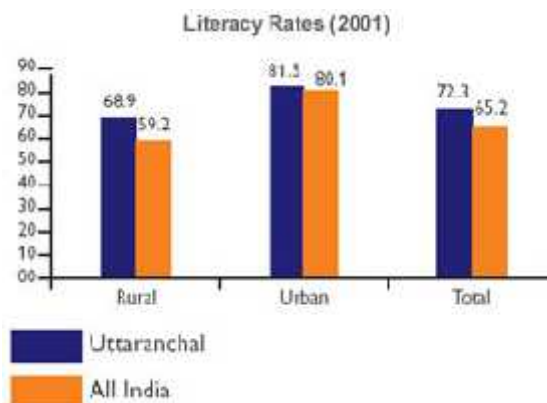
In terms of literacy levels Uttarakhand has 14th position in the country. With the help of various government interventions there has been significant progress in the field of education in the State. Literacy percentage of the state is 72.28 against all India average of 65.38. Census data of 2001 shows that the gender gap is still an issue to be addressed in Uttarakhand with male and female literacy rates being 83.30 and 59.60 percent respectively.

LITERACY RATE

S. No	District	Literacy Rate												Rural Female Literacy Rate	
		All Communities			SC			ST			Muslim				
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	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	76.97	55.37	66.17		63.14
10	Rudrapayag	90.73	59.98	75.36	60.70	35.12	47.91	91.60	78.30	84.95	60.30	58.70	59.50		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
	Total	84.01	60.26	72.28	77.30	48.70	63.40	76.40	49.40	63.20	-	-			55.78

Source : Census 2001

Table 1.5



Source: Census 2001

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 72.28 per cent in 2001 from 57.7 per cent in 1991. 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 68.5 and 81.5 per cent. The total school enrolment ratio for Uttarakhand for the age group of 6-17 was at 87 per cent, significantly higher than the all India ratio of 72 per cent. 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 per cent trained teachers in all the levels of education.

(i) Primary and upper primary Schools

S. No	District	Primary Schools/ Primary Section in UPS or Secondary School					Upper Primary Schools/ Upper Primary Section in Secondary School				
		Govt. including local bodies	Govt. aided	Unaided Private		Total	Govt. including local bodies	Govt. aided	Unaided Private		Total
				Recognized	Unrecognized				Recognized	Unrecognized	
1	2	3	4	5	6	7	8	9	10	11	12
1	Almora	1451	6	218	46	1721	419	58	64	10	551
2	Bageshwar	611	0	85	0	696	189	23	18	0	230
3	Chamoli	1027	0	186	22	1235	386	15	26	1	428
4	Champawat	515	0	101	4	620	185	7	15	1	208
5	Dehradun	965	26	455	16	1462	382	109	302	1	794
6	Haridwar	696	13	538	123	1370	201	58	65	11	335
7	Nainital	967	2	246	82	1297	414	39	95	16	564
8	Pauri	1698	2	227	8	1935	583	92	82	6	763
9	Pithoragarh	1182	1	253	22	1458	442	14	98	13	567
10	Rudrapayag	569	0	137	1	707	218	28	22	1	269
11	Tehri	1471	0	277	0	1748	550	38	41	0	629
12	U.S. Nagar	773	0	448	115	1336	316	61	160	7	544
13	Uttarkashi	759	0	142	0	901	314	0	50	0	364
Total:-		12684	50	3313	439	16486	4599	542	1038	67	6246

Source: District AWPB 2009-10 SSA

Table 1.6

(ii) Secondary and Higher Secondary Schools

Name of the District	Secondary Schools					Hr. Secondary Schools				
	B	G	C	T	%	B	G	C	T	%
Uttarkashi	0	8	41	49	45.37	2	6	51	59	54.63
Chamoli	1	5	83	89	50.28	6	6	76	88	49.72
Rudraprayag	0	2	34	36	33.33	1	2	69	72	66.67
Tehri Garhwal	0	9	85	94	38.06	6	12	135	153	61.94
Dehra Dun	1	14	101	116	41.58	10	22	131	163	58.42
Pauri Garhwal	2	18	118	138	38.55	17	11	192	220	61.45
Pithoragarh	3	2	75	80	43.01	6	13	87	106	56.99
Bageshwar	0	4	42	46	48.42	3	3	43	49	51.58
Almora	2	23	74	99	38.52	9	13	136	158	61.48
Champawat	0	2	37	39	46.43	3	6	36	45	53.57
Nainital	5	13	82	100	44.05	16	21	90	127	55.95
Udham Singh Nagar	4	8	72	84	47.19	15	20	59	94	52.81
Haridwar	1	9	31	41	41.84	3	12	42	57	58.16
Total	19	117	875	1011	42.09	97	147	1147	1391	57.91

Source: Data collected through Data Capture Format

Table 1.7

GER, NER, Cohort Drop Out and Overall Repetition

State:- Uttarakhand

S.No.	District	Children of 6-11 age group				Children of 11-14 age group			
		GER	NER	Cohort Dropout	Repetition Rate	GER	NER	Cohort Dropout	Repetition Rate
1	2	3	4	5	6	7	8	9	10
1	Almora	101.42	98.67	0.06	3.23	104.15	97.92	0.31	4.07
2	Bageshwar	101.00	99.50	0.03	1.41	101.40	99.65	0.11	1.45
3	Chamoli	102.55	99.62	0.31	5.84	110.98	99.42	0.42	2.04
4	Champawat	106.12	99.82	0.45	5.75	105.98	98.94	2.14	5.69
5	Dehradun	100.62	98.17	0.23	8.88	99.39	96.87	0.32	4.65
6	Haridwar	99.37	96.77	0.30	3.87	99.11	97.79	0.20	3.06
7	Nainital	102.03	96.66	0.05	3.07	100.56	98.36	0.52	5.24
8	Pauri	100.41	99.45	0.11	5.71	100.87	99.43	0.26	5.29
9	Pithoragarh	101.20	99.99	0.04	2.09	100.34	99.93	0.17	2.94
10	Rudraprayag	101.24	99.98	0.01	5.70	100.41	99.97	0.03	4.70
11	Tehri	103.29	99.96	0.03	8.46	101.20	99.94	0.12	1.83
12	U.S. Nagar	101.72	99.10	1.87	1.91	102.27	98.23	1.79	1.70
13	Uttarkashi	101.84	99.42	0.55	2.15	101.27	99.82	0.17	1.66
Total:-		101.76	99.01	0.31	4.47	102.15	98.94	0.50	3.41

Note: Drop out and Repetition rates - Method of calculation is given in Annex I to the Manual on Planning and Appraisal

Source: SSA

Table 1.8

COMPLETION RATE, PRIMARY GRADUATES AND TRANSITION RATE

S.No.	District	Completion Rate	No. of primary graduates	Transition Rate from primary to upper primary
1	2	3	4	5
1	Almora	97.01	12058	99.06
2	Bageshwar	93.98	4583	99.96
3	Chamoli	92.80	9029	97.54
4	Champawat	95.22	6198	99.68
5	Dehradun	93.60	11718	98.76
6	Haridwar	98.50	29231	85.08
7	Nainital	90.69	8679	98.77
8	Pauri	90.79	12212	100.00
9	Pithoragarh	92.79	9888	99.72
10	Rudrapayag	93.16	4090	100.00
11	Tehri	90.80	11690	94.35
12	U.S. Nagar	73.38	20018	98.90
13	Uttarkashi	93.00	6405	99.81
Total:-		91.98	145799	97.82

Source: SSA

Table 1.9

Vital Statistics of the State

S. No	Parameters	Details
1	Area	53,483 Sq. Km. (1.67% of country's total area)
2	Population	8.49 Million (2001 Census)
3	SC population	17.9 % of the total
4	ST population	3.0 % of the total
5	Male population	4.33 million (2001 Census)
6	Female population	4.16 million (2001 Census)
7	Sex Ratio	962 female per 1000 males in 8 districts
8	Birth rate	17.2 per thousand
9	Decadal growth rate	19.20% (All India 21.34%)
10	Density of population	159 persons per sq. km
11	Population (06-14 age children)	1786778 (according to HHS)
12	Number of villages	16394
13	Total inhabited villages	15761 (including forest villages)
14	% BPL families	36.44 %

Table 1.10

Uttarakhand Child Population Proj. (14 & 15 Age Group)

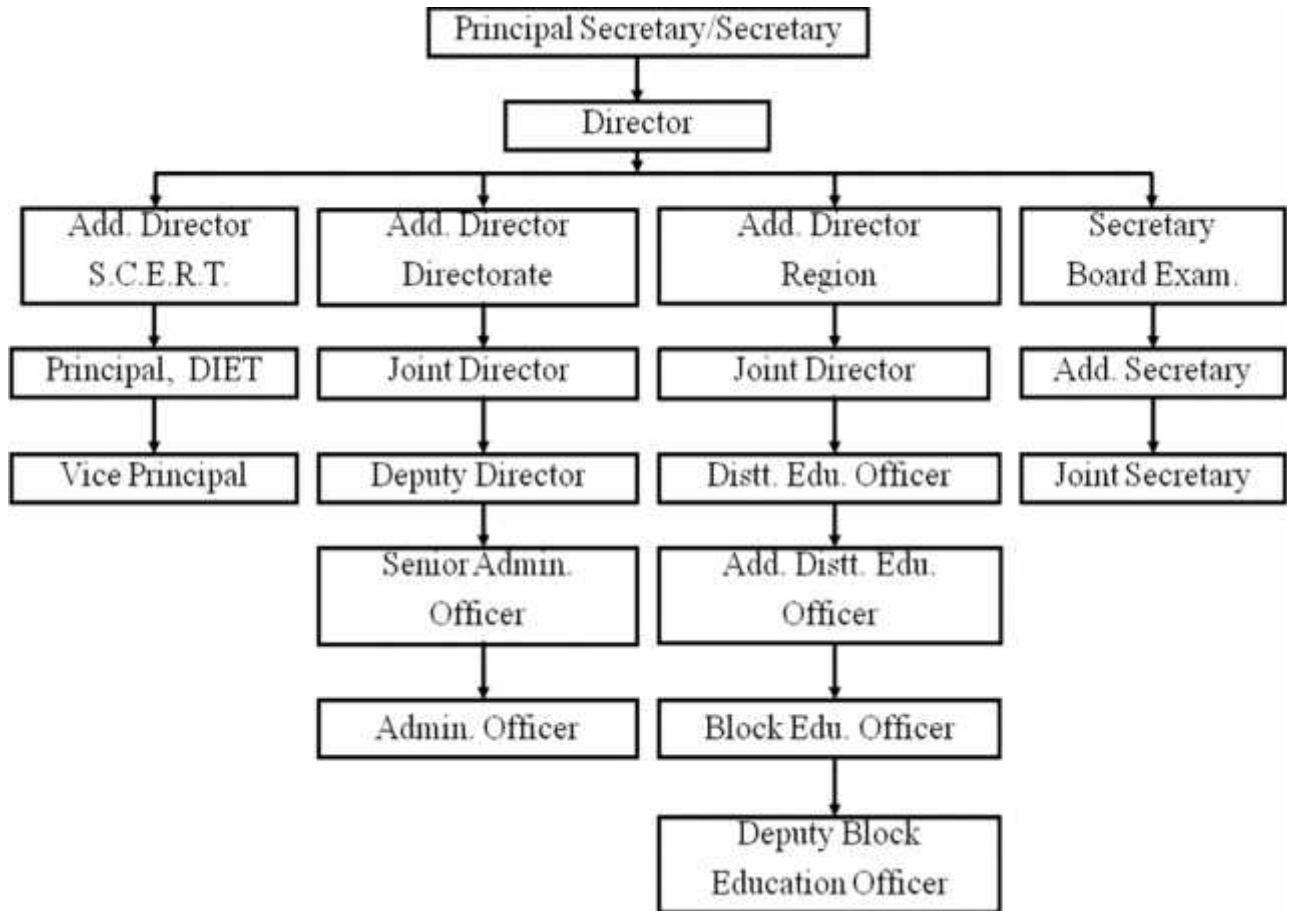
Proj. on Gr. Rate - 1.92%

Year	Total			Rural			Urban			SC		ST	
	M	F	T	M	F	T	M	F	T	M	F	M	F
% Share in Total Popu.	4.93	4.80	4.86	5.03	4.79	4.91	4.65	4.81	4.72	5.00	4.93	5.06	5.09
2001	213171	199643	412814	158255	151677	309932	54916	47966	102882	39005	36280	6650	6351
2002	217264	203476	420740	161293	154589	315883	55970	48887	104857	39754	36977	6778	6473
2003	221435	207383	428818	164390	157557	321948	57045	49826	106871	40517	37687	6908	6597
2004	225687	211365	437052	167547	160582	328129	58140	50782	108923	41295	38410	7040	6724
2005	230020	215423	445443	170764	163666	334429	59257	51757	111014	42088	39148	7176	6853
2006	234436	219559	453995	174042	166808	340850	60394	52751	113145	42896	39899	7313	6985
2007	238938	223774	462712	177384	170011	347394	61554	53764	115318	43720	40665	7454	7119
2008	243525	228071	471596	180790	173275	354064	62736	54796	117532	44559	41446	7597	7255
2009	248201	232450	480651	184261	176602	360862	63940	55848	119788	45415	42242	7743	7395
2010	252966	236913	489879	187799	179993	367791	65168	56920	122088	46287	43053	7891	7537
2011	257823	241462	499285	191404	183448	374853	66419	58013	124432	47175	43879	8043	7681
2012	262774	246098	508871	195079	186971	382050	67694	59127	126822	48081	44722	8197	7829
2013	267819	250823	518642	198825	190560	389385	68994	60262	129256	49004	45581	8355	7979
2014	272961	255639	528600	202642	194219	396861	70319	61419	131738	49945	46456	8515	8132
2015	278202	260547	538749	206533	197948	404481	71669	62599	134268	50904	47348	8679	8288
2016	283543	265549	549093	210498	201749	412247	73045	63801	136846	51881	48257	8845	8448
2017	288987	270648	559635	214540	205622	420162	74447	65026	139473	52878	49183	9015	8610
2018	294536	275844	570380	218659	209570	428229	75877	66274	142151	53893	50128	9188	8775
2019	300191	281141	581332	222857	213594	436451	77334	67547	144880	54927	51090	9365	8944
2020	305955	286538	592493	227136	217695	444831	78818	68843	147662	55982	52071	9544	9115

Projection based on 2001 Censes data.

Table 1.11

Organizational Structure of Department of School Education, Uttarakahnd



**Organizational Structure for State Project Office for Rashtriya
Madhyamik Shiksha Abhiyan, Uttarakhand**

Director School Education–cum–State Project Director, RMSA

Additional State Project Director, RMSA	Finance Controller/FC(SE)
Two Joint State Project Directors, RMSA	One Accounts Officer, RMSA
Four Assistant State Project Directors, RMSA	One Accountant, RMSA
One Assistant State Project Directors, SEMIS	
One Assistant Manager/Programmer, SEMIS	
One Administrative Officer	
One Steno	
Five Computer Operator	
Four Peons/Chaukidar	

**Structure of District Project Office for Rashtriya Madhyamik Shiksha
Abhiyan, Uttarakhand**

District Education Officer (SE)–cum–District Project Officer, RMSA

Add. DEO (SE)–cum–Add. District Project Officer, RMSA

Two District Resource Persons, RMSA

One Assistant Account Officer, RMSA
(General & Finance)

One Accountant, RMSA

Two Computer Operator, RMSA

One Peons

**Structure of Block Project Office for Rashtriya Madhyamik Shiksha
Abhiyan, Uttarakhand**

Block Education Officer–cum–Block Project Officer, RMSA

One Computer Operator, RMSA

One Peon

(Programmer, Computer Operator, Peon & Chaukidar will be deputed on Contract basis)

Chapter II

Vision, Aims & Objective of RMSA

The Government of India has launched, in 2007, a centrally sponsored scheme, Rashtriya Madhyamik Shiksha Abhiyan (RMSA), for universalisation of access to and improvement of quality at the secondary and higher secondary stage. Since education is a state subject by the constitution in the Indian federal system and state governments are policy and decision makers on this subject, RMSA is a crucial step to prepare the state governments to take up the goal of Universalisation of Secondary Education in each state and union territory of the country. Unlike Universalisation of Elementary Education, which is a constitutional mandate, Universalisation of Secondary Education (USE) is not mandatory by Constitution but by morale and by need. This means that well-thought out and practically possible goals and strategies for implementation must emerge from the states and union territories. While at the national level, the vision, aims, goals and objectives of RMSA and the approach and strategy to achieve the goal of USE were already developed. This Chapter presents the state specific vision, goals and objectives of Uttarakhand in the context of the national level vision, goals and objectives of RMSA, and presents the approach and strategy that would be taken up in Uttarakhand.

2.1 Vision, Aims and Objectives of RMSA at National Level and State level

At the national level, 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 (High School) and 7-10 Kms for higher secondary schools (Intermediate);
- Ensure universal access of secondary education by 2017 (GER of 100%), and universal retention by 2020; and
- 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 marginalized categories like SC, ST, OBC and Educationally Backward Minorities (EBM).

The State vision is on the same lines as the national vision. However, Uttarakhand has drawn up its vision statement in the following words:

“To ensure quality education that is available, accessible and affordable to every young person in the age group of 14-18 and prepare them to become global citizens with intellectual, scientific, social, cultural and humane outlook.”

The specific aims set thereby to make this vision a reality are:

- To make all secondary schools conform to the prescribed norms regarding physical facilities, qualified staff and academic matters through financial support in case of government and local body schools, and appropriate regulatory mechanism in the case of other schools;
- To make secondary schools fulfilling prescribed norms available to every person in the proximate location, with satisfactory infrastructure and transportation / residential facilities depending on local needs;
- To provide for access with equity in terms of gender, socio-economic status, CWSN and other marginalized groups, and good quality for all the secondary

school aged population.

2.2. 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:

- To equip and empower professional competence of the heads and teachers for school effectiveness and classroom processes;
- To provide opportunity to secondary level students to compare, collaborate, compete and contribute to the world at large; and
- 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 are in schools by 2013,
- all secondary school age children are in secondary classes appropriate to their age by 2017, and
- all higher secondary age children will complete secondary school by 2020.

2.3 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:

2.4 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 and 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 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 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.

2.5 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.

2.6 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.

2.7 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.

In this regard, Uttarakhand has specific strategies in place. In terms of decentralising, the state government will appoint District Project Officer 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 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 (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.

Chapter III Educational Indicators

Goal	Indicators	Data Source
<p>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>	<p>1) Increase in the Enrolment</p> <ul style="list-style-type: none"> • Increase in the enrolment in secondary education of young people aged 14 to 15 years from 2.57 lakhs in 2007 to 2.98 lakhs by 2010 after the intervention of 5% growth in GER. <p>2) GER at Secondary Level</p> <ul style="list-style-type: none"> • GER at secondary will increase from 55.55% in 2007 to 62.09 % by 2010 after the intervention of 5% growth in GER. <p>3) Enrolment share of Girls</p> <ul style="list-style-type: none"> • Enrolment shares of girls, SCs, STs and minorities in secondary classes increase in proportion to their share in the population in the state. <p>4) Dropout rate at secondary level</p> <ul style="list-style-type: none"> • Dropout 20.32 % Class IX – X for the year 2006-07. <p>5) Transition rate</p> <ul style="list-style-type: none"> • Transition rate from Class VIII to IX 82.33% in 2007 . <p>6) Promotion rate to Class X</p> <ul style="list-style-type: none"> • Promotion rate from Class IX to X 70.51% in 2007 <p>7) Learning levels</p> <ul style="list-style-type: none"> • Learning levels at Classes IX and X will be improved adequately and will be monitored regularly; 	<p>All India School Education Survey; SEMIS; assessment data; Class X Examination data</p>

Objectives	Indicators	Data Source
<p>1. All secondary schools in the state conform to prescribed norms.</p>	<p>(1) Facilities -</p> <ul style="list-style-type: none"> • 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. • Computer and other ICT facilities will be available in all secondary schools according to prescribed norms. 	<p>SEMIS</p>
<p>2. Availability and access of secondary schooling to all adolescent girls and boys up to the age of 16 in Uttarakhand by 2020.</p>	<p>(2) Access -</p> <ul style="list-style-type: none"> • All habitations will have access to a secondary school within a radius of 5 km except those in special circumstances. <p>(i) Middle School Up gradation -</p> <ul style="list-style-type: none"> • Up-gradation of 34 middle schools with 136 additional classrooms for secondary classes by 2009-10. <p>(ii) Expanded capacity -</p> <ul style="list-style-type: none"> • Expanded capacity for 79 existing secondary schools with 158 additional class rooms by 2009-10. <p>(iii) Transition rate from VIII to IX -</p> <ul style="list-style-type: none"> • Transition rate improves from 82.33% in 2007 to 90% by 2010 <p>(iv) Dropout rate -</p> <ul style="list-style-type: none"> • Dropout rate at secondary level reduces from 17.67% in 2007 to less than 5% by 2017. <p>(v) Out of School Children -</p> <ul style="list-style-type: none"> • Number of out of school children of secondary school age (14-16) reduces to less than 5% of the age group by 2017. 	<p>SEMIS & DISE</p>
<p>3. Equity through the removal of regional, gender, socio-economic and disability gaps.</p>	<p>(3) Equity -</p> <ul style="list-style-type: none"> • Disaggregated enrolment data for girls, SC, ST, Muslims and differently abled at the state and district level will be available. <p>(i) Share of Disadvantaged groups in Enrolment-</p>	<p>SEMIS SEMIS</p>

	<ul style="list-style-type: none"> • Share of girls, 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. <p>(ii) Means-cum-Merit Scholarships -</p> <ul style="list-style-type: none"> • Provision of means-cum-merit scholarships for specific disadvantaged groups according to schedule.- <p>(iii) Incentives for Girls -</p> <ul style="list-style-type: none"> • Provision of incentives for 100% girls (especially from disadvantaged groups, SC, ST) to promote their participation in secondary education according to schedule. 	<p>DSE</p> <p>DSE</p>
<p>4. Education of good quality for all students</p>	<p>4) Quality -</p> <ul style="list-style-type: none"> • About 136 additional teachers for upgraded middle schools by 2009-10 and about 3670 teachers will be recruited to fill the shortage in the existing schools. <p>(i) Trained Teachers -</p> <ul style="list-style-type: none"> • 100% Percentage of teachers receiving in-service training will be improved against annual targets of 2009-10. • DIETs and Colleges of Education will be strengthened to support secondary school teachers' professional development through the model schools/resource centres. <p>(ii) Text Books -</p> <ul style="list-style-type: none"> • Availability of textbooks for all the enrolled children of secondary classes will be ensured. <p>(iii) Teaching Learning Materials -</p> <ul style="list-style-type: none"> • Availability of teaching learning materials will be improved. • NCF 2005 will be implemented. <p>(v) Others -</p> <ul style="list-style-type: none"> • Change in classroom practices as measured by time spent on task. • Student attendance rates will be improved. 	<p>SEMIS</p> <p>SEMIS</p> <p>DSE</p> <p>DSE</p> <p>DSE</p>

	<ul style="list-style-type: none">• Teacher attendance rates will be improved. <p>(vi) Supervision -</p> <ul style="list-style-type: none">• Percentage of schools having functional management committees and village education committees with reporting role in school supervision will be improved. <p>(vii) Learning levels -</p> <ul style="list-style-type: none">• Learning levels of Class IX and X will be improved.	DSE DSE
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Chapter IV Educational Status in Uttarakhand

Total No. Secondary & Hr. Secondary Schools Un Uttrakhand

SN	Name of the District	Secondary Schools					Hr. Secondary Schools				
		Boys	Girls	Common	Total	%	Boys	Girls	Common	Total	%
1	Uttarkashi	0	8	41	49	45.37	2	6	51	59	54.63
2	Chamoli	1	5	83	89	50.28	6	6	76	88	49.72
3	Rudraprayag	0	2	34	36	33.33	1	2	69	72	66.67
4	Tehri Garhwal	0	9	85	94	38.06	6	12	135	153	61.94
5	Dehra Dun	1	14	101	116	41.58	10	22	131	163	58.42
6	Pauri Garhwal	2	18	118	138	38.55	17	11	192	220	61.45
7	Pithoragarh	3	2	75	80	43.01	6	13	87	106	56.99
8	Bageshwar	0	4	42	46	48.42	3	3	43	49	51.58
9	Almora	2	23	74	99	38.52	9	13	136	158	61.48
10	Champawat	0	2	37	39	46.43	3	6	36	45	53.57
11	Nainital	5	13	82	100	44.05	16	21	90	127	55.95
12	Udham Singh Nagar	4	8	72	84	47.19	15	20	59	94	52.81
13	Haridwar	1	9	31	41	41.84	3	12	42	57	58.16
Total		19	117	875	1011	42.09	97	147	1147	1391	57.91
Only Govt. School		11	108	671	790	44.89	62	105	803	970	55.11

Source: Data collected through Data Capture Format

Table 4.1

There are 2402 Secondary & Higher Secondary Schools are in the Uttarakhand. Out of these 1760 School are run by Education Department. All Higher Secondary Schools covered IX-XII Classes. More than 84% Schools are co-education system.

Institutions by Management

District-wise No. of Secondary Schools by Management in 2008-09

SN	Name of the District	Total No. of Secondary Schools	STUG		LB/MC		TWD		SWD		PS		SUTDL		PB		MHRD/KVS/NVS		CGMDU	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	Uttarkashi	49	41	83.67		0.00		0.00		0.00		0.00		0.00	8	16.33		0.00		0.00
2	Chamoli	89	71	79.78		0.00		0.00	1	1.12		0.00		0.00	17	19.10		0.00		0.00
3	Rudraprayag	36	29	80.56		0.00		0.00		0.00		0.00		0.00	7	19.44		0.00		0.00
4	Tehri Garhwal	94	83	88.30		0.00		0.00		0.00		0.00		0.00	11	11.70		0.00		0.00
5	Dehra Dun	116	66	56.90	1	0.86		0.00		0.00		0.00		0.00	48	41.38	1	0.86		0.00
6	Pauri Garhwal	138	122	88.41		0.00		0.00		0.00		0.00		0.00	16	11.59		0.00		0.00
7	Pithoragarh	80	65	81.25		0.00		0.00	3	3.75		0.00		0.00	10	12.50	2	2.50		0.00
8	Bageshwar	46	34	73.91		0.00		0.00		0.00		0.00		0.00	11	23.91	1	2.17		0.00
9	Almora	99	87	87.88	1	1.01		0.00		0.00		0.00		0.00	11	11.11		0.00		0.00
10	Champawat	39	34	87.18		0.00		0.00		0.00		0.00		0.00	5	12.82		0.00		0.00
11	Nainital	100	79	79.00		0.00		0.00		0.00		0.00		0.00	21	21.00		0.00		0.00
12	Udham Singh Nagar	84	46	54.76		0.00		0.00	2	2.38		0.00		0.00	36	42.86		0.00		0.00
13	Haridwar	41	33	80.49		0.00		0.00		0.00		0.00		0.00	8	19.51		0.00		0.00
Total		1011	790	78.14	2	1.87	0	0.00	6	7.255	0	0.00	0	0.00	209	20.67	4	0.40	0	0.00

Note: % refers to percentage to total no. of secondary schools in the district.

Source: Data collected through Data Capture Format

STUG = State/UT Government (Department of Education), LB/MC = Local Body/Municipal Corporation, TWD = Tribal Welfare Department

PS = Public Sector, SUTDL = State/UT Government (Department of Labour), PB = Private Body such as Trusts/Companies/Private Body/Missionaries/NGOs, etc.

MHRD/KVS/NVS = MHRD (or by Bodies such as KVS, NVS, etc. under the MHRD), CGMDU = Other Central Government Ministries/Departments/Undertakings

Table 4.2

On the analysis of above table more than 78% Secondary Schools run by State Government and 3.46% Secondary School funded by State Government.

Institutions by Management

District-wise No. of Sr. Secondary Schools by Management in 2008-09

SN	Name of the District	Total No. of Sr. Secondary Schools	STUG		LB/MC		TWD		SWD		PS		SUTDL		PB		MHRD/KVS/NVS		CGMDU		
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
1	Uttarkashi	59	55	93.22		0.00		0.00		0.00		0.00		0.00	4	6.78		0.00		0.00	
2	Chamoli	88	85	96.59		0.00		0.00		0.00		0.00		0.00	3	3.41		0.00		0.00	
3	Rudraprayag	72	61	84.72		0.00		0.00		0.00		0.00		0.00	10	13.89	1	1.39		0.00	
4	Tehri Garhwal	153	136	88.89		0.00		0.00		0.00		0.00		0.00	17	11.11		0.00		0.00	
5	Dehra Dun	163	68	41.72	1	0.61		0.00		0.00		0.00		0.00	92	56.44		0.00	2	1.23	
6	Pauri Garhwal	220	149	67.73	1	0.45		0.00		0.00		0.00		0.00	70	31.82		0.00		0.00	
7	Pithoragarh	106	89	83.96		0.00		0.00		0.00		0.00		0.00	16	15.09	1	0.94		0.00	
8	Bageshwar	49	36	73.47		0.00		0.00		0.00		0.00		0.00	13	26.53		0.00		0.00	
9	Almora	158	123	77.85		0.00		0.00		0.00		0.00		0.00	35	22.15		0.00		0.00	
10	Champawat	45	35	77.78		0.00		0.00		0.00		0.00		0.00	10	22.22		0.00		0.00	
11	Nainital	127	80	62.99	3	2.36		0.00		0.00		0.00		0.00	42	33.07	2	1.57		0.00	
12	Udham Singh Nagar	94	42	44.68		0.00		0.00	2	2.13		0.00		0.00	50	53.19		0.00		0.00	
13	Haridwar	57	11	19.30		0.00		0.00		0.00		0.00		0.00	46	80.70		0.00		0.00	
Total			1391	970	69.73	5	3.43	0	0.00	2	2.128	0	0.00	0	0.00	408	29.33	4	0.29	2	0.14

Note: % refers to percentage to total no. of secondary schools in the district.

Source: Data collected through Data Capture Format

STUG = State/UT Government (Department of Education), LB/MC = Local Body/Municipal Corporation, TWD = Tribal Welfare Department

PS = Public Sector, SUTDL = State/UT Government (Department of Labour), PB = Private Body such as Trusts/Companies/Private Body/Missionaries/NGOs, etc.

MHRD/KVS/NVS = MHRD (or by Bodies such as KVS, NVS, etc. under the MHRD), CGMDU = Other Central Government Ministries/Departments/Undertakings

Table 4.3

The analysis of above table shows that 69.73% Higher Secondary Schools run by State Government and 16.18% Higher Secondary Schools funded by State Government.

District-wise No. of Secondary Schools by No. of Sections in Classes IX & X in 2007-08 or 2008-09

SN	District	No. of Secondary Schools having no. of classrooms/sections in Class-IX							No. of Secondary Schools having no. of classrooms/sections in Class-X								
		One class room/section	Two class rooms/sections	Three class rooms/sections	Four class rooms/sections	Five or more class rooms/sections	Total No. of Secondary Schools	%	Total No. of Sections in Class IX Classrooms/Sections	One class room/section	Two class rooms/sections	Three class rooms/sections	Four class rooms/sections	Five or more class rooms/sections	Total No. of Secondary Schools	%	Total No. of Sections in Class X Classrooms/Sections
1	Uttarkashi	42	6	1			49		57	42	6	1			49		57
2	Chamoli	78	9	2			89		102	78	9	2			89		82
3	Rudraprayag	30	4	2			36		44	30	4	2			36		44
4	Tehri Garhwal	84	8	2			94		106	84	8	2			94		106
5	Dehra Dun	66	32	9	6	3	116		196	66	32	9	6	3	116		196
6	Pauri Garhwal	122	11	5			138		159	122	11	5			138		159
7	Pithoragarh	69	9	2			80		93	69	9	2			80		93
8	Bageshwar	38	6	2			46		56	38	6	2			46		56
9	Almora	86	9	4			99		116	86	9	4			99		116
10	Champawat	32	5	2			39		48	32	5	2			39		48
11	Nainital	79	12	6	3		100		133	79	12	6	3		100		133
12	US Nagar	54	11	9	6	4	84		147	54	11	9	6	4	84		147
13	Haridwar	24	5	3	5	4	41		83	24	5	3	5	4	41		83
Total		804	127	49	20	11	1011		1340	804	127	49	20	11	1011		1320

Source: Data collected through Data Capture Format

Table 4.4

District-wise No. of Hr. Secondary Schools by No. of Sections in Classes XI & XII in

SN	District	No. of Hr. Secondary Schools having no. of classrooms/sections in Class-XI							No. of Hr. Secondary Schools having no. of classrooms/sections in Class-XII								
		One class room/section	Two class rooms/sections	Three class rooms/sections	Four class rooms/sections	Five or more class rooms/sections	Total No. of Hr. Secondary Schools	%	Total No. of Sections in Class XI Classrooms/Sections	One class room/section	Two class rooms/sections	Three class rooms/sections	Four class rooms/sections	Five or more class rooms/sections	Total No. of Hr. Secondary Schools	%	Total No. of Sections in Class XII Classrooms/Sections
1	Uttarkashi	5	40	12	2		59		129	5	40	12	2		59		129
2	Chamoli	5	64	15	4		88		194	5	64	15	4		88		152
3	Rudraprayag	6	46	18	2		72		160	6	46	18	2		72		160
4	Tehri Garhwal	8	117	25	3		153		329	8	117	25	3		153		329
5	Dehra Dun	7	108	35	8	5	163		385	7	108	35	8	5	163		385
6	Pauri Garhwal	13	165	36	4	2	220		477	13	165	36	4	2	220		477
7	Pithoragarh	6	80	18	2		106		228	6	80	18	2		106		228
8	Bageshwar	2	35	10	2		49		110	2	35	10	2		49		110
9	Almora	12	104	38	3	1	158		351	12	104	38	3	1	158		351
10	Champawat	4	28	11	2		45		101	4	28	11	2		45		101
11	Nainital	12	82	28	3	2	127		282	12	82	28	3	2	127		282
12	US Nagar	4	45	24	13	8	94		258	4	45	24	13	8	94		258
13	Haridwar	4	23	10	12	8	57		168	4	23	10	12	8	57		168
	Total	88	937	280	60	26	1391		3172	1260	68	28	9	5	1370		3130

Source: Data collected through Data Capture Format

Table 4.5

District-wise % of Secondary Schools by Area of Location

SN	Name of the District	Total No. of Secondary Schools	% of Secondary Schools/Sections Located in Area																	
			Rural (%)	Urban (%)	Total	Tribal (%)	Hilly (%)	SC Dominated (%)	ST Dominated (%)	OBC Dominated (%)	Religious Minority Dominated (%)	Others Dominated (%)	Desert (%)	Slums (%)	Int. Border\ LOC (%)	Flood Prone (%)	Drought Prone (%)	Forest (%)	Coastal Area (%)	Other Area (%)
1	Uttarkashi	49	87.76	12.24	100.00	4.08	91.84	14.29	2.04	28.57	55.10	0.00	0.00	0.00	14.29	2.04	4.08	18.37	0.00	61.22
2	Chamoli	89	73.03	26.97	100.00	14.61	75.28	15.73	3.37	1.12	2.25	77.53	0.00	3.37	8.99	0.00	0.00	25.84	0.00	61.80
3	Rudraprayag	36	100.00	0.00	100.00	5.56	94.44	19.44	0.00	2.78	2.78	75.00	0.00	0.00	0.00	0.00	2.78	44.44	0.00	52.78
4	Tehri Garhwal	94	95.74	4.26	100.00	4.26	96.81	5.32	1.06	10.64	1.06	81.91	0.00	0.00	0.00	2.13	2.13	21.28	0.00	74.47
5	Dehra Dun	116	69.83	30.17	100.00	25.00	49.14	5.17	24.14	12.93	4.31	53.45	0.00	3.45	0.00	1.72	0.00	0.00	0.00	94.83
6	Pauri Garhwal	138	93.48	6.52	100.00	3.62	94.20	12.32	2.17	0.00	1.45	84.06	0.00	0.72	0.00	0.00	1.45	15.94	0.00	81.88
7	Pithoragarh	80	88.75	11.25	100.00	7.50	98.75	15.00	6.25	5.00	0.00	73.75	0.00	0.00	22.50	0.00	1.25	8.75	0.00	67.50
8	Bageshwar	46	93.48	6.52	100.00	8.70	93.48	10.87	2.17	0.00	0.00	86.96	0.00	4.35	0.00	0.00	0.00	19.57	0.00	76.09
9	Almora	99	91.92	8.08	100.00	9.09	95.96	17.17	0.00	1.01	1.01	80.81	0.00	0.00	0.00	0.00	3.03	23.23	0.00	73.74
10	Champawat	39	92.31	7.69	100.00	2.56	89.74	10.26	0.00	0.00	0.00	89.74	0.00	0.00	15.38	2.56	0.00	15.38	0.00	66.67
11	Nainital	100	85.00	15.00	100.00	7.00	64.00	24.00	2.00	2.00	5.00	67.00	0.00	0.00	0.00	0.00	1.00	16.00	0.00	83.00
12	US Nagar	84	83.33	16.67	100.00	28.57	3.57	14.29	23.81	8.33	11.90	41.67	0.00	7.14	1.19	3.57	1.19	7.14	0.00	79.76
13	Haridwar	41	75.61	24.39	100.00	9.76	4.88	29.27	0.00	12.20	19.51	39.02	0.00	2.44	0.00	12.20	0.00	2.44	0.00	82.93
Total		1011	86.15	13.85	100.00	10.88	73.69	14.05	6.33	5.93	6.13	67.56	0.00	1.68	3.96	1.38	1.29	15.63	0.00	76.06

Source: Data collected through Data Capture Format

Table 4.6

On the analysis of School locations 86.15% of Secondary School are in Rural Area. Out of 1011 Schools 745 Schools are located in Hill Areas. 142 Schools located in SC dominated & 64 Schools are in ST dominated Areas. 62 Schools are located in religious minorities area.

District-wise % of Hr./Sr. Secondary Schools/Colleges by Area of Location

SN	Name of District	Total No. of Hr./Sr. Secondary Schools/Colleges	% of Hr./Sr. Secondary Schools/Colleges located in																	
			Rural (%)	Urban (%)	Total	Tribal (%)	Hilly (%)	SC Dominated (%)	ST Dominated (%)	OBC Dominated (%)	Religious Minority Dominated (%)	Others Dominated (%)	Desert (%)	Slums (%)	Int. Border\ LOC (%)	Flood Prone (%)	Drought Prone (%)	Forest (%)	Coastal Area (%)	Other Area (%)
1	Uttarkashi	59	91.53	8.47	100.00	11.86	98.31	3.39	1.69	40.68	1.69	52.54	0.00	1.69	20.34	1.69	3.39	20.34	0.00	52.54
2	Chamoli	88	69.32	30.68	100.00	4.55	75.00	11.36	1.14	1.14	1.14	85.23	0.00	1.14	15.91	0.00	1.14	26.14	0.00	55.68
3	Rudraprayag	72	100.00	0.00	100.00	6.94	98.61	11.11	0.00	0.00	0.00	88.89	0.00	0.00	0.00	1.39	1.39	12.50	0.00	84.72
4	Tehri Garhwal	153	86.27	13.73	100.00	0.65	96.73	3.27	6.54	0.65	0.00	89.54	0.00	0.65	0.00	0.65	2.61	13.73	0.00	82.35
5	Dehra Dun	163	56.44	43.56	100.00	14.72	41.10	2.45	12.88	4.29	4.29	76.07	0.00	3.68	0.61	0.61	0.61	9.82	0.00	84.66
6	Pauri Garhwal	220	92.27	7.73	100.00	4.09	89.55	9.55	0.91	0.00	0.00	89.55	0.00	0.00	0.00	0.00	0.91	14.55	0.00	84.55
7	Pithoragarh	106	86.79	13.21	100.00	8.49	100.00	9.43	3.77	2.83	1.89	82.08	0.00	0.94	30.19	0.00	0.00	6.60	0.00	62.26
8	Bageshwar	49	97.96	2.04	100.00	0.00	67.35	10.20	0.00	0.00	0.00	89.80	0.00	2.04	0.00	0.00	0.00	28.57	0.00	69.39
9	Almora	158	91.77	8.23	100.00	7.59	98.73	8.86	0.00	0.00	2.53	88.61	0.00	1.27	1.27	0.63	2.53	31.01	0.00	63.29
10	Champawat	45	82.22	17.78	100.00	6.67	82.22	8.89	0.00	0.00	0.00	91.11	0.00	0.00	55.56	0.00	4.44	11.11	0.00	28.89
11	Nainital	127	71.65	28.35	100.00	3.94	56.69	11.81	0.00	1.57	2.36	84.25	0.00	1.57	0.00	1.57	2.36	11.81	0.00	82.68
12	US Nagar	94	57.45	42.55	100.00	19.15	3.19	4.26	17.02	8.51	12.77	57.45	0.00	3.19	5.32	1.06	0.00	4.26	0.00	86.17
13	Haridwar	57	57.89	42.11	100.00	7.02	1.75	5.26	0.00	33.33	12.28	49.12	0.00	3.51	0.00	3.51	0.00	3.51	0.00	89.47
Total		1391	80.09	19.91	100.00	7.26	72.97	7.55	3.95	4.67	2.66	81.16	0.00	1.44	6.54	0.72	1.44	15.03	0.00	74.84

Source: Data collected through Data Capture Format

Table 4.7

The analysis of above table shows that 80.09% of Higher Secondary Schools are in Rural Areas. Out of 1391 Higher Secondary Schools 1015 Schools are in Hill Areas. Where as 105 Schools in SC dominated & 55 Schools are in ST dominated Area. 37 Schools are located in religious minority areas.

District-wise No. of Secondary Schools/Colleges by Type of School Building in 2007-08 or 2008-09

S.N.	Name of the District	Total No. of Secondary Schools	Without Building		No. of Secondary Schools having Type of Building											
			No.	%	Pucca		Partly Pucca		Kuchcha		Tent		Others		Total	
					No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	Uttarkashi	49	21	42.86	22	44.90	4	8.16	0	0.00	1	2.04	1	2.04	28	57.14
2	Chamoli	89	45	50.56	36	40.45	7	7.87	1	1.12	0	0.00	0	0.00	44	49.44
3	Rudraprayag	36	12	33.33	21	58.33	1	2.78	1	2.78	0	0.00	1	2.78	24	66.67
4	Tehri Garhwal	94	29	30.85	48	51.06	14	14.89	0	0.00	0	0.00	3	3.19	65	69.15
5	Dehra Dun	116	37	31.90	76	65.52	2	1.72	0	0.00	0	0.00	1	0.86	79	68.10
6	Pauri Garhwal	138	37	26.81	81	58.70	15	10.87	0	0.00	0	0.00	5	3.62	101	73.19
7	Pithoragarh	80	9	11.25	62	77.50	7	8.75	1	1.25	0	0.00	1	1.25	71	88.75
8	Bageshwar	46	6	13.04	38	82.61	2	4.35	0	0.00	0	0.00	0	0.00	40	86.96
9	Almora	99	18	18.18	73	73.74	6	6.06	0	0.00	0	0.00	2	2.02	81	81.82
10	Champawat	39	11	28.21	24	61.54	3	7.69	0	0.00	0	0.00	1	2.56	28	71.79
11	Nainital	100	8	8.00	85	85.00	5	5.00	1	1.00	0	0.00	1	1.00	92	92.00
12	U S Nagar	84	6	7.14	77	91.67	1	1.19	0	0.00	0	0.00	0	0.00	78	92.86
13	Haridwar	41	4	9.76	34	82.93	2	4.88	0	0.00	0	0.00	1	2.44	37	90.24
Total		1011	243	24.04	677	66.96	69	6.82	4	0.40	1	0.10	17	1.68	768	75.96
Only Govt. School		790	225	28.48	490	62.03	58	7.34	4	0.51	0	0.00	13	1.65	565	71.52

Source: Data collected through Data Capture Format.

Table 4.8

The analysis of above table shows that out of 790 Secondary Schools, 225 Government Schools are without building due to newly un-graded and delapated schools. More than 69% of Government Schools have Pucca or Partly Pucca buildings in Secondary Schools.

District-wise No. of Hr./Sr. Secondary Schools/Colleges by Type of School Building in 2007-08 or 2008-09

S.N.	Name of the District	Total No. of Hr./SrSecondary. Schools/Colleges	No. of Hr./Sr. Secondary Schools/Colleges having Type of Building											
			Pucca		Partly Pucca		Kuchcha		Tent		Others		Total	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	Uttarkashi	59	35	59.32	10	16.95	0	0.00	0	0.00	4	6.78	49	83.05
2	Chamoli	88	44	50.00	30	34.09	1	1.14	0	0.00	1	1.14	76	86.36
3	Rudraprayag	72	47	65.28	20	27.78	3	4.17	0	0.00	1	1.39	71	98.61
4	Tehri Garhwal	153	103	67.32	39	25.49	2	1.31	1	0.65	4	2.61	149	97.39
5	Dehra Dun	163	139	85.28	13	7.98	1	0.61	0	0.00	2	1.23	155	95.09
6	Pauri Garhwal	220	148	67.27	66	30.00	1	0.45	0	0.00	1	0.45	216	98.18
7	Pithoragarh	106	87	82.08	14	13.21	0	0.00	1	0.94	1	0.94	103	97.17
8	Bageshwar	49	44	89.80	5	10.20	0	0.00	0	0.00	0	0.00	49	100.00
9	Almora	158	134	84.81	20	12.66	1	0.63	1	0.63	1	0.63	157	99.37
10	Champawat	45	37	82.22	5	11.11	0	0.00	0	0.00	0	0.00	42	93.33
11	Nainital	127	114	89.76	9	7.09	0	0.00	0	0.00	0	0.00	123	96.85
12	U S Nagar	94	85	90.43	4	4.26	0	0.00	0	0.00	0	0.00	89	94.68
13	Haridwar	57	47	82.46	0	0.00	0	0.00	0	0.00	0	0.00	47	82.46
Total		1391	1064	76.49	235	16.89	9	0.65	3	0.22	15	1.08	1326	95.33
Only Govt. School		970	701	72.27	197	20.31	8	0.82	2	0.21	14	1.44	922	95.05

Source: Data collected through Data Capture Format.

Table 4.9

The analysis of above table shows that out of 970 Higher Secondary Schools, 48 Government Schools are without building due to newly un-graded and delapated schools. More than 92% of Government Schools have Pucca or Partly Pucca buildings in Higher Secondary Schools.

District-wise No. of Secondary and Hr./Sr. Secondary Schools/Colleges by Class-rooms and Other Rooms in 2007-08 or 2008-09

SN	Name of the District	Total No. of Secondary and Hr./Sr. Secondary Schools/Colleges	No. of Class-rooms for Classes IX-X	No. of Class-rooms for Classes XI-XII	No. of Secondary and Hr./Sr. Secondary Schools/Colleges having Separate Rooms for							
					Administrative Staff		Staff (Teachers)		Students		Other Rooms	
					No.	%	No.	%	No.	%	No.	%
1	Uttarkashi	108	234	185	87	80.56	46	42.59	68	62.96	338	312.96
2	Chamoli	177	397	249	169	95.48	83	46.89	52	29.38	387	218.64
3	Rudraprayag	108	278	200	108	100.00	60	55.56	44	40.74	425	393.52
4	Tehri Garhwal	247	623	448	250	101.21	122	49.39	109	44.13	911	368.83
5	Dehra Dun	279	816	586	415	148.75	219	78.49	198	70.97	1536	550.54
6	Pauri Garhwal	358	799	639	389	108.66	218	60.89	180	50.28	1448	404.47
7	Pithoragarh	186	517	302	196	105.38	108	58.06	56	30.11	971	522.04
8	Bageshwar	95	239	148	106	111.58	71	74.74	35	36.84	496	522.11
9	Almora	257	629	425	234	91.05	129	50.19	105	40.86	997	387.94
10	Champawat	84	210	122	75	89.29	44	52.38	31	36.90	319	379.76
11	Nainital	227	719	508	295	129.96	174	76.65	141	62.11	1022	450.22
12	Udham Singh Nagar	178	703	387	262	147.19	137	76.97	199	111.80	846	475.28
13	Haridwar	98	387	179	120	122.45	85	86.73	120	122.45	447	456.12
	Total	2402	6551	4378	2706	112.66	1496	62.28	1338	55.70	10143	422.27
	Only Govt. School	1760	4161	2863	1523	86.53	846	48.07	558	31.70	6102	346.70

Source: Data collected through Data Capture Format.

Note: % refers to percentages to total number of secondary and hr/sr. secondary schools/colleges in the district.

Table 4.10

The analysis of above table shows that out of 1760 Secondary & Higher Secondary Schools. There are 237 (13.47%) Schools not having separate rooms for administrative staff and 914 schools not having Separate rooms for teachers.

District-wise Number and Percentages of Secondary Schools having Separate Rooms for Staff, Students and Other Activities

Sl. No.	Name of the District	Total No. of Secondary Schools	Number of Secondary Schools having Separate Rooms for																	
			HM	AHM	Aud.	Girls	Boys	Female Teachers	Library	Lab.	IG	CA	NCC/NSS etc.	FA	SE	GC	C/W	SQ	K/C	GSF
1	Uttarkashi	49	15	3	4	3	3	2	7	13	1	1	3	3	5	2	4	2	1	3
2	Chamoli	89	28	4	1	2	3	4	9	21	3	4	2	6	9	2	4	3	3	7
3	Rudraprayag	36	15	2	1	1	0	1	3	16	0	0	2	0	5	0	1	0	1	2
4	Tehri Garhwal	94	38	4	1	1	1	7	6	22	1	2	2	3	11	3	6	3	4	9
5	Dehra Dun	116	68	20	18	12	8	38	43	46	17	25	5	24	36	9	24	12	21	23
6	Pauri Garhwal	138	47	5	2	5	5	8	11	35	1	7	2	1	10	3	10	1	4	6
7	Pithoragarh	80	34	5	2	4	5	3	11	23	2	3	2	3	9	3	6	2	6	3
8	Bageshwar	46	28	4	2	3	4	5	11	18	3	4	1	3	7	2	7	3	7	7
9	Almora	99	43	1	1	1	2	8	4	20	1	2	1	0	5	1	4	1	1	7
10	Champawat	39	12	2	0	1	0	3	1	9	0	1	0	0	2	0	2	0	0	1
11	Nainital	100	75	7	4	6	5	23	21	38	5	8	3	7	18	4	17	3	5	8
12	US Nagar	84	59	11	9	17	15	22	31	43	1	8	3	16	28	6	19	7	14	11
13	Haridwar	41	23	4	1	3	1	6	5	10	3	3	0	4	10	3	4	0	3	1
Total		1011	485	72	46	59	52	130	163	314	38	68	26	70	155	38	108	37	70	88
Only Govt. School		790	287	9	4	9	5	37	24	171	6	7	7	2	3	4	3	0	11	24

Source: Data collected through Data Capture Format.

HM = Head Master/Principal; AHM = Asst. Head Master/ Vice Principal; Aud = Auditorium; Lab. = Laboratory; IG = Indoor games; CA = Co-curricular/activity; NCC/NSS etc. = NCC/NSS/Scout & Guide; FA = First aid/sick; SE = Sports equipment; GC = Guidance and counseling; C/W = Chowkidar/watchman; Q = Staff quarters; K/C = Kitchen shed/canteen; GSF = Garden and social forestry

Table 4.11

The analysis of above table shows that out of 790 Secondary Schools. There are 63.67% Schools are not having separate rooms for Head Master, 99.49% schools are without Auditorium, 98.86% Schools are without separate girls room, 96.96% Schools are without Library room facility & 78.35% Schools are without Laboratory. There are 99.62% Government Schools are without Sports equipments.

District-wise Number and Percentages of Hr./Sr. Secondary Schools/Colleges having Separate Rooms for Staff, Students and Other Activities

Sl. No.	Name of the District	Total No. of Hr./Sr. Secondary Schools/ Colleges	Number of Hr./Sr. Secondary Schools/Colleges having Separate Rooms for																	
			HM	AHM	Aud.	Girls	Boys	Female Teachers	Library	Lab.	IG	CA	NCC/NSS etc.	FA	SE	GC	C/W	SQ	K/C	GSF
1	Uttarkashi	59	40	3	7	2	4	8	13	29	6	6	12	5	25	3	13	8	3	7
2	Chamoli	88	61	3	13	2	7	8	24	35	4	3	13	4	23	3	17	16	9	12
3	Rudraprayag	72	53	2	2	1	3	3	14	33	1	3	5	1	21	1	14	3	3	11
4	Tehri Garhwal	153	99	10	8	10	10	17	33	84	6	11	14	10	42	9	25	13	6	16
5	Dehra Dun	163	141	51	45	38	30	76	104	113	48	51	34	57	92	43	83	39	57	55
6	Pauri Garhwal	220	175	5	10	18	14	28	81	130	6	16	37	11	88	10	87	18	22	37
7	Pithoragarh	106	79	6	12	5	8	15	34	65	9	14	30	12	48	6	24	16	16	21
8	Bageshwar	49	44	1	5	4	3	5	18	27	2	4	4	2	12	1	20	0	3	8
9	Almora	158	107	7	7	13	8	15	37	90	0	7	16	4	36	2	35	14	11	21
10	Champawat	45	33	3	4	6	4	6	19	26	2	5	5	2	14	1	16	5	6	3
11	Nainital	127	108	23	34	18	14	46	60	81	18	27	35	34	60	15	62	28	28	27
12	USNagar	94	81	17	17	22	17	34	53	63	7	15	22	19	39	15	40	21	21	16
13	Haridwar	57	45	16	11	18	11	23	33	36	11	12	14	12	26	8	24	5	13	20
Total		1391	1066	147	175	157	133	284	523	812	120	174	241	173	526	117	460	186	198	254
Only Govt. School		970	664	25	69	31	39	108	208	485	27	46	128	50	266	30	218	107	57	105

Source: Data collected through Data Capture Format.

HM = Head Master/Principal; AHM = Asst. Head Master/ Vice Principal; Aud = Auditorium; Lab. = Laboratory; IG = Indoor games; CA = Co-curricular/activity; NCC/NSS etc. = NCC/NSS/Scout & Guide; FA = First aid/sick; SE = Sports equipment; GC = Guidance and counseling; C/W = Chowkidar/watchman; SQ = Staff quarters; K/C = Kitchen shed/canteen; GSF = Garden and social forestry

Table 4.12

The analysis of above table shows that out of 970 Higher Secondary Schools. There are 31.55% Schools are not having separate rooms for Head Master, 92.89% schools are without Auditorium, 96.80% Schools are without separate girls room, 78.56% Schools are without Library room facility & 50.00% Schools are without Laboratory. There are 72.58% Government Schools are without Sports equipments.

District-wise Number and Percentages of Secondary and Hr./Sr. Schools/Colleges having Electricity Facilities

SN	Name of the District	No. of Sec. & Secondary Schools having Electricity	No. of Secondary Schools having Generator Set	No. of Secondary Schools not having Electricity but having Electricity Substation/source within a distance of							Total	Total No. of Hr./Sr. Secondary Schools/ Colleges	Secondary Schools/Colleges having Electricity	Secondary Schools/Colleges having Generator	No. of Hr./Sr. Secondary Schools/Colleges not having Electricity but having Electricity Substation/source within a distance of					
				Less than 1 Km.	1-2 Km.	2-3 Km.	3-5 Km.	More than 5 Km.	Less than 1 Km.	1-2 Km.					2-3 Km.	3-5 Km.	More than 5 Km.	Total		
1	Uttarkashi	49	15	29	16	11	1	1	5	34	59	45	48	7	5	0	0	2	14	
2	Chamoli	89	39	39	21	12	1	1	15	50	88	70	73	4	8	1	1	4	18	
3	Rudraprayag	36	9	20	18	4	1	0	4	27	72	64	58	5	1	0	0	2	8	
4	Tehri Garhwal	94	32	42	36	10	0	2	14	62	153	118	110	15	8	1	0	11	35	
5	Dehra Dun	116	75	48	21	7	4	2	7	41	163	153	124	6	1	1	2	0	10	
6	Pauri Garhwal	138	59	63	52	9	3	1	14	79	220	198	187	13	5	0	0	4	22	
7	Pithoragarh	80	43	43	24	5	2	0	6	37	106	95	92	5	3	0	2	1	11	
8	Bageshwar	46	30	24	12	1	0	1	2	16	49	40	39	6	2	0	0	1	9	
9	Almora	99	46	30	32	11	1	2	7	53	158	137	118	10	7	0	0	4	21	
10	Champawat	39	21	23	8	4	0	1	5	18	45	39	32	3	2	0	0	1	6	
11	Nainital	100	83	53	6	5	0	1	5	17	127	124	99	0	3	0	0	0	3	
12	US Nagar	84	64	26	5	10	2	2	1	20	94	81	61	2	5	0	2	4	13	
13	Haridwar	41	27	10	8	4	0	0	2	14	57	45	26	6	5	0	0	1	12	
Total		1011	543	450	259	93	15	14	87	468	1391	1209	1067	82	55	3	7	35	182	
Only Govt. School		790	377	387	224	87	13	12	77	413	970	830	797	64	42	2	5	27	140	

Source: Data collected through Data Capture Format.

Table 4.13

The analysis of above table shows that out of 790 Secondary Schools. There are 52.28% Schools not having electric facility & out of 970 Higher Secondary Schools. There are 14.43% Schools not having electric facility

District-wise Number of Secondary Schools having Drinking Water, Urinals and Lavatory Facilities																							
SN	District	Total No. of Secondary School	No. of Secondary Schools having Drinking Water Facility in the School Premises	No of Secondary Schools by Sources of Drinking Water				No of Secondary Schools having Adequate Urinals and Lavatories in the School Premises															
				Tap	Hand Pump	Well	Pitcher/Bucket/Pot	Urinals	Adequate Urinals	Lavatory	Adequate Lavatory	Urinals for Girls	Adequate Urinals for Girls	Lavatories for Girls	Adequate Lavatories for Girls	Urinals for Physically	Adequate Urinals for Physically	Lavatories for Physically	Lavatories for Physically	Urinals for Teachers	Adequate Urinals for Teachers	Lavatories for Teachers	Adequate Lavatories for Teachers
1	Uttarkashi	49	30	19	3	0	20	23	16	8	7	12	11	4	4	0	0	1	0	12	11	5	5
2	Chamoli	89	53	42	4	1	27	43	32	14	9	16	12	4	3	2	2	0	0	12	8	6	3
3	Rudraprayag	36	19	15	0	0	10	13	9	5	2	5	2	1	1	0	0	0	0	5	4	1	0
4	Tehri Garhwal	94	50	41	2	0	28	36	25	19	12	16	10	6	4	1	1	2	2	16	13	9	7
5	Dehra Dun	116	93	78	16	4	38	72	61	51	47	62	57	39	37	5	4	5	5	51	45	36	34
6	Pauri Garhwal	138	84	68	1	1	35	66	42	26	18	28	15	9	6	1	1	0	0	29	22	16	10
7	Pithoragarh	80	68	53	3	3	34	57	29	35	17	32	24	17	11	1	1	1	1	36	23	22	13
8	Bageshwar	46	39	34	2	1	10	28	17	12	9	14	10	3	2	1	1	0	0	9	6	4	2
9	Almora	99	58	44	1	0	24	47	26	22	11	11	10	7	5	0	0	1	1	21	11	6	4
10	Champawat	39	25	17	4	0	13	20	11	7	4	8	7	3	3	1	1	0	0	6	4	3	3
11	Nainital	100	68	60	5	0	28	70	47	28	21	37	26	13	11	1	0	0	0	35	28	13	9
12	US Nagar	84	82	31	74	8	35	70	55	42	33	57	47	22	20	6	5	5	5	39	33	18	15
13	Haridwar	41	40	10	35	2	6	29	19	14	10	18	12	12	7	3	3	5	3	15	14	8	6
Total		1011	709	512	150	20	308	574	389	283	200	316	243	140	114	22	19	20	17	286	222	147	111
Only Govt. School		790	500	344	84	11	205	386	228	198	117	204	141	71	43	6	4	6	3	150	101	67	42

Source: Data collected through Data Capture Format.

Table 4.14

The analysis of above table shows that out of 790 Government Secondary Schools. Only 63.29% schools having drinking water facility in school premises, 28.86% Government schools have adequate urinals, 14.81% Government school have adequate lavatory, 17.85% Government schools have adequate urinals for girls, 5.44% Government schools have adequate lavatory for girls. While only 0.5% Government school have urinals & 0.38% Government schools adequate lavatory for physically disabled children.

District-wise Number of Hr./Sr. Secondary Schools/Colleges by Drinking Water, Urinals and Lavatory Facilities

Sl. No.	Name of the District	Total No. of HS School	No. of Hr./Sr. Secondary Schools/ Colleges having Drinking Water Facility in the School/College Premises	No of Hr./Sr. Secondary Schools/Colleges by Sources of Drinking Water				No of Hr./Sr. Secondary Schools/Colleges having Adequate Urinals and Lavatories in the School/College Premises															
				Tap	Hand Pump	Well	Pitcher/ Bucket/Pot	Urinals	Adequate Urinals	Lavatory	Adequate Lavatory	Urinals for Girls	Adequate Urinals for Girls	Lavatories for Girls	Adequate Lavatories For Girls	Urinals for Physically Handi. Adequate Urinals for Physically Handi.	Lavatories for Physically Handi.	Lavatories for Physically Handi.	Urinals for Teachers	Adequate Urinals for Teachers	Lavatories for Teachers	Adequate Lavatories for Teachers	
1	Uttarkashi	59	54	48	6	1	20	43	25	27	15	28	17	12	7	0	0	1	1	28	18	13	10
2	Chamoli	88	74	64	0	1	38	63	42	42	31	37	29	18	14	3	2	3	3	47	37	26	17
3	Rudraprayag	72	66	63	3	0	33	61	33	41	21	42	20	12	7	2	1	1	0	29	20	9	5
4	Tehri Garhwal	153	122	107	6	1	59	106	70	72	54	72	55	25	20	2	2	0	0	53	47	29	27
5	Dehra Dun	163	153	134	46	12	52	140	112	123	100	114	94	76	68	11	11	8	7	160	88	79	68
6	Pauri Garhwal	220	193	162	11	3	88	171	102	116	67	117	70	47	29	3	2	0	0	110	62	56	30
7	Pithoragarh	106	96	86	7	5	53	86	51	65	39	64	38	22	22	1	1	3	3	59	45	39	32
8	Bageshwar	49	44	39	0	1	24	36	17	22	8	20	12	4	1	0	0	0	0	24	18	6	2
9	Almora	158	140	127	5	0	69	108	67	75	48	61	41	32	21	0	0	0	0	79	56	42	26
10	Champawat	45	32	27	8	0	7	29	21	24	16	19	14	10	7	4	4	1	1	17	11	8	5
11	Nainital	127	116	107	9	1	48	106	73	81	58	84	63	50	42	10	8	7	7	86	62	48	36
12	US Nagar	94	93	60	85	4	44	88	70	70	54	61	41	40	30	8	7	6	5	54	45	31	24
13	Haridwar	57	54	35	44	5	12	47	36	40	30	43	34	31	23	11	9	6	5	36	28	29	21
Total		1391	1237	1059	230	34	547	1084	719	798	541	762	528	379	291	55	47	36	32	782	537	415	303
Only Govt. School		970	835	716	105	13	400	805	480	548	334	495	317	205	133	21	19	13	11	481	330	241	155

Source: Data collected through Data Capture Format.

Table 4.15

The analysis of above table shows that out of 970 Government Higher Secondary Schools. Only 86.08% schools having drinking water facility in school premises, 49.48% Government schools have adequate urinals, 34.43% Government school have adequate lavatory, 32.68% Government schools have adequate urinals for girls, 13.71% Government schools have adequate lavatory for girls. While only 1.96% Government school have urinals & 1.13% Government schools adequate lavatory for physically disabled children.

District-wise Laboratory Facilities in Secondary Schools

SN	Name of the District	Total No. of Secondary Schools	No. of Secondary Schools/Colleges																		
			having Integrated Science Laboratory	having Physics Laboratory	having Fully Equipped Physics Laboratory	having Chemistry Laboratory	having Fully Equipped Chemistry Laboratory	having Biology Laboratory	having Fully Equipped Biology Laboratory	having Computer Laboratory	having Fully Equipped Computer Laboratory	having Mathematics Laboratory	having Equipped Mathematics	having Language Laboratory	having Fully Equipped Language Laboratory	having Geography Laboratory	having Fully Equipped Geography Laboratory	having Home Science Laboratory	having Fully Equipped Home Science Laboratory	having Psychology Laboratory	having Equipped Psychology
1	Uttarkashi	49	8	7	1	6	1	7	2	15	9	0	0	0	0	0	0	1	1	0	0
2	Chamoli	89	15	11	1	9	1	9	1	28	13	1	0	0	0	1	1	2	1	0	0
3	Rudraprayag	36	12	6	0	7	0	7	0	13	4	1	0	1	0	0	0	2	0	0	0
4	Tehri Garhwal	94	21	16	5	11	5	13	4	27	15	1	1	1	1	1	1	2	0	0	0
5	Dehra Dun	116	42	43	22	38	22	34	20	48	35	11	6	1	1	1	1	4	0	0	0
6	Pauri Garhwal	138	30	23	4	10	3	11	4	40	17	0	0	0	0	0	0	3	1	0	0
7	Pithoragarh	80	19	9	3	9	1	8	1	26	13	0	0	0	0	0	0	0	0	0	0
8	Bageshwar	46	14	7	2	7	2	8	2	23	13	0	0	0	0	0	0	0	0	0	0
9	Almora	99	16	8	0	6	0	7	0	27	9	1	0	1	0	1	0	1	0	1	0
10	Champawat	39	5	3	0	4	0	4	0	15	4	0	0	0	0	0	0	0	0	0	0
11	Nainital	100	27	17	7	15	7	16	7	49	30	5	5	0	0	1	0	5	0	0	0
12	US Nagar	84	30	26	8	24	7	20	9	26	15	2	2	1	0	2	1	12	3	0	0
13	Haridwar	41	7	5	2	3	1	2	1	5	1	0	0	0	0	0	0	3	1	0	0
Total		1011	246	181	55	149	50	146	51	342	178	22	14	5	2	7	4	35	7	1	0
Only Govt. School		790	132	82	9	60	5	60	7	237	103	2	0	1	0	0	0	6			

Source: Data collected through Data Capture Format.

Table 4.16

The analysis of above table shows that out of 790 Government Secondary Schools. Only 16.71% Government Schools having integrated Science Laboratory & only 13.02% Government schools are having fully equipped computer laboratory, only 0.25% Government Schools having Mathematics Laboratory.

District-wise Laboratory Facilities in Hr./Sr. Secondary Schools/Colleges

SN	Name of the District	Total No. of Hr./Sr. Secondary Schools/Colleges	No. of Hr./Sr. Secondary Schools/Colleges																		
			having Integrated Science Laboratory	having Physics Laboratory	having Fully Equipped Physics Laboratory	having Chemistry Laboratory	having Fully Equipped Chemistry Laboratory	having Biology Laboratory	having Fully Equipped Biology Laboratory	having Computer Laboratory	having Fully Equipped Computer Laboratory	having Mathematics Laboratory	having Fully Equipped Mathematics Laboratory	having Language Laboratory	having Fully Equipped Language Laboratory	having Geography Laboratory	having Fully Equipped Geography Laboratory	having Home Science Laboratory	having Fully Equipped Home Science Laboratory	having Psychology Laboratory	having Fully Equipped Psychology Laboratory
1	Uttarkashi	59	26	26	10	23	11	22	9	41	22	0	0	1	1	3	2	2	1	1	0
2	Chamoli	88	28	38	5	34	5	35	6	59	26	2	1	0	0	12	2	2	1	0	0
3	Rudraprayag	72	30	30	6	26	5	22	4	44	12	2	0	1	0	10	1	1	0	0	0
4	Tehri Garhwal	153	63	63	19	60	17	58	15	101	40	3	1	3	0	15	4	8	3	0	0
5	Dehra Dun	163	89	102	64	97	63	93	60	124	87	18	17	3	3	16	5	26	18	2	1
6	Pauri Garhwal	220	102	106	24	96	19	100	23	163	76	9	5	5	1	33	10	19	10	2	0
7	Pithoragarh	106	55	52	14	47	16	46	15	77	31	4	4	1	1	15	3	2	0	1	0
8	Bageshwar	49	25	27	3	23	3	22	3	32	9	0	0	0	0	1	0	0	0	0	0
9	Almora	158	80	67	9	68	11	61	10	116	46	2	1	0	0	19	2	2	1	0	0
10	Champawat	45	25	21	5	20	4	19	4	29	11	1	0	2	1	5	1	0	0	1	0
11	Nainital	127	67	80	45	73	44	67	41	99	63	19	17	4	2	15	6	5	5	2	2
12	US Nagar	94	50	56	33	54	29	44	26	58	36	10	4	3	1	17	9	14	11	1	0
13	Haridwar	57	34	36	25	34	24	31	22	22	19	2	2	0	0	7	6	13	11	0	0
Total		1391	674	704	262	655	251	620	238	965	478	72	52	23	10	168	51	94	61	10	3
Only Govt. School		970	394	411	80	382	75	361	69	672	261	13	6	11	4	103	22	27	9	4	0

Source: Data collected through Data Capture Format.

Table 4.17

The analysis of above table shows that out of 970 Government Higher Secondary Schools. Only 40.62% Government Schools having integrated Science Laboratory & only 26.91% Government schools are having fully equipped computer laboratory, only 1.34% Government Schools having Mathematics Laboratory.

District-wise Library Facilities in Secondary and Hr./Sr. Secondary Schools/Colleges

Sl. No.	Name of the District	Total No. of Secondary Schools	No. of Secondary Schools having Library Facilities	No. of Secondary Schools having No. of Textbooks				No. of Secondary Schools having No. of Reference books				No. of Secondary Schools having Librarian	No. of Secondary Schools having Reading Room/Section in the Library	No. of Secondary Schools having 25 Journals in the Library			No. of Secondary Schools having Library in a Pucca Building	No. of Secondary Schools bring out their Magazines Regularly	No. of Secondary Schools bring out their Annual Reports Regularly
				1000	1001-5000	5001-1000	More than 10000	1000	1001-5000	5001-1000	More than 10000			5	6-10	More than 10			
1	Uttarkashi	49	7	7	0	0	0	7	0	0	0	0	4	48	0	1	3	6	23
2	Chamoli	89	15	14	1	0	0	15	0	0	0	0	3	87	0	2	7	9	38
3	Rudraprayag	36	7	7	0	0	0	7	0	0	0	1	2	36	0	0	7	1	10
4	Tehri Garhwal	94	15	15	0	0		15	0	0	0	2	2	93	1	0	5	3	26
5	Dehra Dun	116	51	35	14	1	1	41	8	1	1	22	33	97	15	4	46	16	54
6	Pauri Garhwal	138	21	20	1	0	0	21	0	0	0	1	5	136	1	1	8	5	43
7	Pithoragarh	80	29	26	3	0	0	28	0	1	0	4	6	77	0	3	12	4	36
8	Bageshwar	46	17	16	1	0	0	15	2	0	0	2	6	43	2	1	12	7	16
9	Almora	99	9	9	0	0	0	9	0	0	0	0	1	97	0	3	7	3	24
10	Champawat	39	5	5	0	0	0	5	0	0	0	0	2	39	0	0	5	2	18
11	Nainital	100	28	20	7	1	0	20	8	0	0	5	14	95	2	0	18	8	27
12	US Nagar	84	40	39	1	0	0	37	3	0	0	8	15	80	1	2	31	16	41
13	Haridwar	41	8	7	1	0	0	7	1	0	0	2	5	40	1	0	6	4	14
Total		1011	252	220	29	2	1	227	22	2	1	47	98	968	23	17	167	84	370
Only Govt. School		790	78	78	0	0	0	61	1	0	0	0	9	54	1	3	23	22	232

Source: Data collected through Data Capture Format.

Table 4.18

The analysis of above table shows that out of 790 Government Secondary Schools. Only 9.87% schools having library facility. There is no post of librarian. Only 1.14% schools have reading room.

District-wise Library Facilities in Secondary and Hr./Sr. Secondary Schools/Colleges

Sl. No.	Name of the District	Total No. of Hr./Sr. Secondary Schools/Colleges	No. of Hr./Sr. Secondary Schools/Colleges having Library Facilities	No. of Hr./Sr. Secondary Schools/ Colleges having No. of Textbooks				No. of Hr./Sr. Secondary Schools/ Colleges having No. of Reference books				No. of Hr./Sr. Secondary Schools/Colleges having Librarian	No. of Hr./Sr. Secondary Schools/Colleges having Reading Room/Section in the Library	No. of Hr./Sr. Secondary Schools/ Colleges having 25 Journals in the Library			No. of Hr./Sr. Secondary Schools/Colleges having Library in a Pucca Building	No. of Hr./Sr. Secondary Schools/Colleges bring out their Magazines Regularly	No. of Hr./Sr. Secondary Schools/Colleges bring out their Annual Reports Regularly
				1000	1001-5000	5001-1000	More than 10000	1000	1001-5000	5001-1000	More than 10000			5	6-10	More than 10			
1	Uttarkashi	59	39	32	7	0	0	35	4	0	0	2	6	6	0	1	12	10	27
2	Chamoli	88	50	47	3	0	0	47	3	0	0	0	8	7	1	4	17	11	37
3	Rudraprayag	72	35	30	5	0	0	30	4	0	1	1	4	2	0	3	17	11	26
4	Tehri Garhwal	153	98	91	7	0	0	88	10	0	0	1	14	13	1	5	37	14	58
5	Dehra Dun	163	125	80	32	10	3	85	33	6	1	46	81	54	10	20	101	60	90
6	Pauri Garhwal	220	146	131	15	0	0	122	24	0	0	13	32	30	1	2	69	24	68
7	Pithoragarh	106	69	58	10	1	0	48	19	2	0	6	13	9	1	4	32	10	50
8	Bageshwar	49	23	21	2	0	0	20	2	1	0	1	5	5	1	0	16	6	17
9	Almora	158	82	71	8	3	0	63	19	0	0	7	16	15	3	1	33	13	47
10	Champawat	45	38	35	3	0	0	31	6	0	1	2	7	7	1	0	20	6	18
11	Nainital	127	81	57	17	7	0	50	24	6	1	25	37	21	7	12	59	25	64
12	US Nagar	94	77	57	18	1	1	64	12	1	0	20	31	25	3	4	53	25	44
13	Haridwar	57	45	25	18	2	0	33	9	3	0	19	28	24	2	2	37	19	33
Total		1391	908	735	145	24	4	716	169	19	4	143	282	218	31	58	503	234	579
Only Govt. School		970	539	492	44	3	0	367	60	4	1	0	69	177	6	10	221	78	328

Source: Data collected through Data Capture Format.

Table 4.19

The analysis of above table shows that out of 970 Government Higher Secondary Schools. Only 55.57% schools having library facility. There is no post of librarian. Only 7.11% schools have reading room.

District-wise Number of Secondary Schools having Computer and Internet Facilities														
Sl. No.	Name of the District	Total No. of Secondary Schools	No. of Secondary Schools having Computers for Teaching & Learning	No. of Secondary Schools having No. of Computers for Teaching & Learning			No. of Secondary Schools having Computers for Office	No. of Secondary Schools having No. of Computers for Office			No. of Secondary Schools having Internet Connectivity	No. of Secondary Schools having Internet Bandwidth		
				5	10-Jun	More than 10		5	10-Jun	More than 10		256 kbps	> 256 kbps	Not Applicable
1	Uttarkashi	49	33	30	2	1	18	17	1	0	1	1	0	0
2	Chamoli	89	42	41	1	0	27	27	0	0	2	1	1	0
3	Rudraprayag	36	22	22	0	0	10	10	0	0	0	0	0	0
4	Tehri Garhwal	94	50	47	1	2	18	17	1	0	3	2	1	0
5	Dehra Dun	116	75	55	12	8	50	48	1	1	18	9	9	0
6	Pauri Garhwal	138	80	76	2	2	19	19	0	0	0	0	0	0
7	Pithoragarh	80	60	54	5	1	27	27	0	0	3	3	0	0
8	Bageshwar	46	38	29	8	1	16	14	2	0	2	2	0	0
9	Almora	99	55	54	1	0	19	19	0	0	1	0	1	0
10	Champawat	39	27	25	2	0	14	14	0	0	0	0	0	0
11	Nainital	100	68	57	6	5	22	22	0	0	8	5	3	0
12	US Nagar	84	47	42	5	0	24	24	0	0	3	3	0	0
13	Haridwar	41	17	16	1	0	5	5	0	0	2	0	2	0
Total		1011	614	548	46	20	269	263	5	1	43	26	17	0
Only Govt. School		790	475	464	11	0	156	155	1	0	9	4	5	0

Source: Data collected through Data Capture Format.

Table 4.20

The analysis of above table shows that out of 790 Government Secondary Schools. Only 63.13% schools have computer for teaching learning & only 19.75% schools having computer for office uses. Only 1.14% schools having internet facility.

District-wise Number of Hr./Sr. Secondary Schools/Colleges having Computer and Internet Facilities

Sl. No.	Name of the District	Total No. of Hr./Sr. Colleges	Secondary Schools/Colleges having Computers for Teaching &	No. of Hr./Sr. Secondary Schools/Colleges having No. of Computers for Teaching & Learning			No. of Hr./Sr. Secondary Schools/Colleges having Computers for Office	No. of Hr./Sr. Secondary Schools/Colleges having No. of Computers for Office			No. of Hr./Sr. Secondary Schools/Colleges having Internet Connectivity	No. of Hr./Sr. Secondary Schools/Colleges having Internet Bandwidth		
				5	10-Jun	More than 10		5	10-Jun	More than 10		256 kbps	> 256 kbps	Not Applicable
1	Uttarkashi	59	55	31	14	10	33	30	2	1	3	2	1	0
2	Chamoli	88	75	50	11	14	41	41	0	0	3	1	2	0
3	Rudraprayag	72	64	51	8	5	44	43	1	0	6	4	2	0
4	Tehri Garhwal	153	144	90	33	21	72	67	3	2	10	8	2	0
5	Dehra Dun	163	143	70	31	42	110	96	7	7	55	36	19	0
6	Pauri Garhwal	220	213	184	16	13	68	67	0	1	8	4	4	0
7	Pithoragarh	106	103	69	19	15	52	52	0	0	11	9	2	0
8	Bageshwar	49	46	30	8	8	22	22	0	0	2	2	0	0
9	Almora	158	150	111	35	4	73	71	2	0	15	11	4	0
10	Champawat	45	38	25	7	6	16	15	1	0	5	3	2	0
11	Nainital	127	124	67	32	25	72	68	1	3	36	19	17	0
12	Udham Singh Nagar	94	78	29	21	28	54	48	3	3	23	13	10	0
13	Haridwar	57	28	10	16	2	20	18	2	0	7	5	2	0
Total		1391	1261	817	251	193	677	638	22	17	184	117	67	0
Only Govt. School		970	914	650	142	122	435	417	8	10	93	66	27	0

Source: Data collected through Data Capture Format.

Table 4.21

The analysis of above table shows that out of 970 Government Higher Secondary Schools. Only 94.23% schools have computer for teaching learning & only 44.85% schools having computer for office uses. Only 9.59% schools having internet facility.

District-wise Availability of Teaching-Learning Aids in Secondary Schools

Sl. No.	Name of the District	Total No. of Secondary Schools	No. of Secondary Schools having Television	No. of Secondary Schools having Audio/Visual/Public Address System	No. of Secondary Schools having VCR/CD/DVD Player	No. of Secondary Schools having Tape Recorder	No. of Secondary Schools having LCD Projector	No. of Secondary Schools having Overhead Projector	No. of Secondary Schools having Radio	No. of Secondary Schools having Cable TV	No. of Secondary Schools having Musical Instruments	No. of Secondary Schools having School Band Set	No. of Secondary Schools having K-YN Equipment	No. of Secondary Schools having Type writer	No. of Secondary Schools having Xerox machine/Photocopier	No. of Secondary Schools having Cyclostyle machine	No. of Secondary Schools having Almirahs/boxes to store records	No. of Secondary Schools having Fire Extinguisher	No. of Secondary Schools having Water Cooler and Water Filter	No. of Secondary Schools having Disabled friendly infrastructure, specifically
1	Uttarkashi	49	1	6	2	5	2	1	2	1	8	5	2	6	3	0	31	15	14	9
2	Chamoli	89	4	6	2	6	0	0	2	2	11	11	4	16	3	1	55	4	12	2
3	Rudraprayag	36	0	3	0	0	0	0	1	0	4	5	0	2	1	0	26	0	2	0
4	Tehri Garhwal	94	3	16	3	15	2	4	8	3	21	7	1	7	2	1	52	4	14	3
5	Dehra Dun	116	28	38	37	44	6	4	19	14	39	17	6	30	18	10	88	25	31	9
6	Pauri Garhwal	138	1	4	2	4	1	0	6	1	14	8	4	6	2	1	83	5	15	1
7	Pithoragarh	80	6	10	7	12	2	1	9	3	28	7	4	15	2	5	67	22	17	32
8	Bageshwar	46	3	8	2	8	3	0	3	0	17	5	0	4	3	1	34	7	9	1
9	Almora	99	3	6	1	9	0	0	3	0	9	3	0	5	2	0	63	0	9	1
10	Champawat	39	1	2	0	1	0	0	3	0	6	2	0	0	1	0	22	7	10	3
11	Nainital	100	9	29	9	23	3	3	11	8	39	14	2	11	12	4	79	10	18	13
12	US Nagar	84	11	23	7	22	3	0	10	2	23	14	2	12	5	7	59	16	25	9
13	Haridwar	41	2	5	3	5	0	0	3	1	4	1	0	2	0	0	26	3	6	5
Total		1011	72	156	75	154	22	13	80	35	223	99	25	116	54	30	685	118	182	88
Only Govt. School		790	9	69	9	58	6	5	40	2	111	26	18	49	18	1	508	45	92	76

Source: Data collected through Data Capture Format.

Table 4.22

The analysis of above table shows that out of 790 Government Secondary Schools very less no. of Government schools having teaching learning aids. Show to maintain appropriate quality is big challenge.

District-wise Availability of Teaching-Learning Aids in Hr./Sr. Secondary Schools/Colleges

Sl. No.	Name of the District	Total No. of Secondary Schools	No. of Hr./Sr. Secondary Schools/Colleges having Television	No. of Hr./Sr. Secondary Schools/Colleges having Audio/Visual/Public Address	No. of Hr./Sr. Secondary Schools/Colleges having VCR/CD/DVD Player	No. of Hr./Sr. Secondary Schools/Colleges having Tape Recorder	No. of Hr./Sr. Secondary Schools/Colleges having LCD Projector	No. of Hr./Sr. Secondary Schools/Colleges having Overhead Projector	No. of Hr./Sr. Secondary Schools/Colleges having Radio	No. of Hr./Sr. Secondary Schools/Colleges having Cable TV	No. of Hr./Sr. Secondary Schools/Colleges having Musical Instruments	No. of Hr./Sr. Secondary Schools/Colleges having School Band Set	No. of Hr./Sr. Secondary Schools/Colleges having K-YN Equipment	No. of Hr./Sr. Secondary Schools/Colleges having Type writer	No. of Hr./Sr. Secondary Schools/Colleges having Xerox machine/Photocopier	No. of Hr./Sr. Secondary Schools/Colleges having Cyclostyle machine	No. of Hr./Sr. Secondary Schools/Colleges having Almirahs/boxes to store books	No. of Hr./Sr. Secondary Schools/Colleges having Fire Extinguisher	No. of Hr./Sr. Secondary Schools/Colleges having Water Cooler and Water Filter	No. of Hr./Sr. Secondary Schools/Colleges having Disabled friendly infrastructure, specifically
1	Uttarkashi	59	9	23	4	17	3	1	2	0	20	6	3	34	8	3	44	45	20	17
2	Chamoli	88	14	36	0	11	2	0	5	0	43	32	9	62	17	7	74	4	18	7
3	Rudraprayag	72	10	24	4	16	2	2	7	1	34	24	4	39	10	4	59	1	13	2
4	Tehri Garhwal	153	16	64	8	27	7	6	14	3	59	26	4	98	21	12	129	12	42	13
5	Dehra Dun	163	70	99	54	81	29	23	25	32	89	53	20	96	56	33	140	68	76	21
6	Pauri Garhwal	220	27	86	11	50	3	3	19	5	83	50	4	103	12	12	181	20	53	10
7	Pithoragarh	106	20	46	12	35	7	5	9	5	58	24	9	77	20	37	89	66	50	54
8	Bageshwar	49	5	16	1	10	3	4	5	0	23	5	0	35	5	4	45	7	11	1
9	Almora	158	17	51	4	34	2	3	22	2	62	11	2	85	16	13	130	10	30	6
10	Champawat	45	3	12	1	5	0	1	2	0	22	7	0	15	4	4	40	23	17	2
11	Nainital	127	37	66	29	48	14	7	25	15	74	24	4	80	28	24	109	36	49	19
12	US Nagar	94	22	41	15	41	2	4	11	11	46	22	3	48	12	18	67	32	36	10
13	Haridwar	57	7	18	6	10	0	0	5	0	10	7	0	19	7	5	37	15	16	8
Total		1391	257	582	149	385	74	59	151	74	623	291	62	791	216	176	1144	339	431	170
Only Govt. School		970	128	384	33	215	30	29	80	11	405	158	45	597	127	99	804	192	259	124

Source: Data collected through Data Capture Format.

Table 4.23

The analysis of above table shows that out of 970 Government Higher Secondary Schools very less no. of Government schools having teaching learning aids. Show to maintain appropriate quality is big challenge.

District-wise No. of Secondary Schools/Colleges having Boundary Wall and Play Ground Facilities

SN	Name of the District	Total No. of Secondary Schools	No. of Secondary Schools having Boundary Wall						No. of Secondary Schools having				
			Pucca	Kuchcha	Partly Pucca	Pucca but Broken	Barbed Fence Wire	Green Fence	PlayGround	Play Ground in usable Condition	Adequate Sports Material	Facilities for Indoor Games	Physical Training Instructor
1	Uttarkashi	49	5	0	0	5	0	0	20	20	15	5	25
2	Chamoli	89	6	4	3	2	3	1	26	26	19	2	59
3	Rudraprayag	36	2	2	1	1	0	1	10	10	6	0	13
4	Tehri Garhwal	94	7	1	1	4	1	0	22	22	10	1	43
5	Dehra Dun	116	47	2	3	2	5	0	60	60	43	23	66
6	Pauri Garhwal	138	28	6	10	7	5	0	36	36	10	0	58
7	Pithoragarh	80	21	7	2	3	1	0	25	25	17	6	32
8	Bageshwar	46	10	4	2	3	0	0	16	16	14	5	13
9	Almora	99	7	3	2	6	12	0	21	21	13	0	16
10	Champawat	39	3	2	0	6	0	0	14	14	9	1	8
11	Nainital	100	31	1	7	5	2	0	48	48	25	9	50
12	US Nagar	84	44	1	3	6	1	0	63	63	49	15	40
13	Haridwar	41	22	1	1	4	0	0	25	25	8	5	17
Total		1011	233	34	35	54	30	2	386	386	238	72	440
Only Govt. School		790	109	25	31	48	22	0	202	202	77	13	325

Source: Data collected through Data Capture Format.

Table 4.24

The analysis of above table shows that out of 790 Government Secondary Schools. Only 29.75% schools having boundary wall & 25.57% schools having play ground facilities in usable condition. Only 9.75% schools having adequate sports materials & 41.14% school having physical training instructor.

District-wise Number of Hr./Sr. Secondary Schools/Colleges having Boundary Wall and Play Ground Facilities

SN	Name of the District	Total No. of Hr./Sr. Secondary Schools/ Colleges	No. Hr./Sr. Secondary Schools/Colleges having Boundary Wall						No. of Hr./Sr. Secondary Schools/Colleges having				
			Pucca	Kuchcha	Partly Pucca	Pucca but Broken	Barbed Fence Wire	Green Fence	Play Ground	Play Ground in usable Condition	Adequate Sports Material	Facilities for Indoor Games	Physical Training Instructor
1	Uttarkashi	59	22	3	3	4	2	0	35	35	24	6	49
2	Chamoli	88	10	3	5	5	0	1	35	35	33	5	77
3	Rudraprayag	72	9	4	4	3	2	1	27	27	12	1	52
4	Tehri Garhwal	153	23	9	4	4	0	2	74	74	60	8	98
5	Dehra Dun	163	106	1	10	5	3	1	126	126	90	51	124
6	Pauri Garhwal	220	24	13	8	11	1	1	120	120	80	3	152
7	Pithoragarh	106	20	4	8	9	1	1	59	59	41	12	75
8	Bageshwar	49	6	3	2	4	0	0	22	22	14	1	14
9	Almora	158	8	7	2	8	7	1	70	70	47	5	74
10	Champawat	45	10	1	1	2	2	0	22	22	24	4	22
11	Nainital	127	56	2	4	9	4	0	79	79	72	26	104
12	US Nagar	94	59	0	5	11	3	0	69	69	56	20	60
13	Haridwar	57	42	0	2	0	0	0	46	46	38	14	21
Total		1391	395	50	58	75	25	8	784	784	591	156	922
Only Govt. School		970	169	30	44	60	15	5	437	437	303	42	684

Source: Data collected through Data Capture Format.

Table 4.25

The analysis of above table shows that out of 970 Government Higher Secondary Schools. Only 33.30% schools having boundary wall & 45.05% schools having play ground facilities in usable condition. Only 31.24% schools having adequate sports materials & 70.52% school having physical training instructor.

District-wise Availability of Furnitures for Students and Teachers at in Secondary and Hr./Sr. Secondary Schools/Colleges

Sl. No.	Name of the District	Total No. of Secondary Schools	Total No. of Administrative/Support Staff in Secondary Schools	No. of Secondary Schools having Furniture for Admn./Support Staf	Total No. of Admn./Support Staff for whom Furniture in Secondary Schools are available	Total No. of Hr./Sr. Secondary Schools/	Total No. of Administrative/Support Staff in Hr./Sr. Secondary Schools /Colleges	No. of Hr./Sr. Secondary Schools/Colleges having Furniture for Admn./Support Staff	Total No. of Admn./Support Staff for whom Furniture inHr./Sr. Secondary Schools/Colleges are available
1	Uttarkashi	49	267	29	280	59	684	50	539
2	Chamoli	89	358	58	482	88	951	76	840
3	Rudraprayag	36	165	29	188	72	957	62	806
4	Tehri Garhwal	94	492	54	439	153	1784	121	1409
5	Dehra Dun	116	624	85	578	163	2150	150	2027
6	Pauri Garhwal	138	606	91	575	220	3061	198	2566
7	Pithoragarh	80	280	53	314	106	1156	87	1076
8	Bageshwar	46	254	37	330	49	486	41	555
9	Almora	99	421	66	440	158	1980	132	1743
10	Champawat	39	154	25	103	45	261	37	394
11	Nainital	100	529	80	538	127	1876	117	1585
12	Udham Singh Nagar	84	460	67	591	94	1279	87	1335
13	Haridwar	41	189	28	201	57	614	52	760
Total		1011	4799	702	5059	1391	17239	1210	15635

Source: Data collected through Data Capture Format.

Table 4.26

District-Wise Sanctioned and Filled in Positions of Teachers in Secondary Schools for Classes IX-X as on September 30, 2007.

Subject	Total								
	No of Full Time Regular Teachers				No of Teacher Other Than Full Time Teachers				Total No of Teachers In Position
	Sanctioned	In-Position			Sanctioned	In-Position			
		Male	Female	Total		Male	Female	Total	
Regional Language	0	0	0	0	0	0	0	0	0
English	2820	1759	725	2484	242	124	56	180	2664
Hindi	2956	1844	653	2497	236	124	68	192	2689
Sanskrit	691	381	158	539	73	41	25	66	605
Other Language	76	40	20	60	5	2	3	5	65
Physical Science	221	156	32	188	16	9	2	11	199
Biological Science	1201	820	245	1065	86	51	21	72	1137
Social Science	3907	2807	659	3466	280	153	68	221	3687
Mathematics	3043	2197	378	2575	227	139	39	178	2753
Science	2163	1348	497	1845	186	107	36	143	1988
Computer Education	222	141	76	217	39	23	10	33	250
Physical Education	1445	949	173	1122	101	64	12	76	1198
Work Expirence	74	37	28	65	16	8	6	14	79
Art	1359	707	300	1007	96	38	36	74	1081
Music	175	43	113	156	17	4	12	16	172
Dance	20	3	16	19	3	0	3	3	22
Other (Not Covered above)	1042	510	298	808	78	36	13	49	857
Total	21415	13742	4371	18113	1701	923	410	1333	19446

Source: Data collected through Data Capture Format.

Table 4.27

In State Uttarakhand sanctioned teachers for class IX & X is 21415 full time regular teachers & 1701 teachers other than full time teachers. Total no. of working teachers are 19446. The total no. of vacant teachers in the state are 3670. (3302 Full Time & 368 Part Time Teachers.). The Percentage of female teacher are 24.59. While the percentage of government school is 20.11%.

Student Class Room Ratio, Secondary Level

SN	Name of the District	Total No. of Secondary Schools	No. of Class-rooms for Classes IX-X	No. Of Student In 2007 - 2008	Student Classroom Ratio (Per Room No. Of Student)
1	Uttarkashi	49	234	12261	52
2	Chamoli	89	397	15169	38
3	Rudraprayag	36	278	10387	37
4	Tehri Garhwal	94	623	21898	35
5	Dehra Dun	116	816	30971	38
6	Pauri Garhwal	138	799	26337	33
7	Pithoragarh	80	517	19365	37
8	Bageshwar	46	239	9963	42
9	Almora	99	629	24558	39
10	Champawat	39	210	6663	32
11	Nainital	100	719	25502	35
12	US Nagar	84	703	32833	47
13	Haridwar	41	387	21141	55
Total		1011	6551	257048	39
Only Govt. School		790	4161	171590	41

Source: Data collected through Data Capture Format.

Table 4.28

The analysis of above table shows that Total classrooms for class IX & X in Government schools 4161. This data shows that in the state the SCR is 1:41.

No. Of School Per Lakh Population							
SN	Name of the District	Total No. of Schools			Total Population In 2001 (In Lakh)	No. Of School Per Lakh Population	Ave. Population (In Thousand) Served By Per Secondary School
		Secondary (Class IX & X)	Hr. Secondary (Class IX & X)	Total			
1	Uttarkashi	49	59	108	2.95013	37	3
2	Chamoli	89	88	177	3.70359	48	2
3	Rudraprayag	36	72	108	2.27439	47	2
4	Tehri Garhwal	94	153	247	6.04747	41	2
5	Dehra Dun	116	163	279	12.82143	22	5
6	Pauri Garhwal	138	220	358	6.97078	51	2
7	Pithoragarh	80	106	186	4.62289	40	2
8	Bageshwar	46	49	95	2.49462	38	3
9	Almora	99	158	257	6.30567	41	2
10	Champawat	39	45	84	2.24542	37	3
11	Nainital	100	127	227	7.62909	30	3
12	US Nagar	84	94	178	12.35614	14	7
13	Haridwar	41	57	98	14.47187	7	15
Total		1011	1391	2402	84.89349	28	4
Only Govt. School		790	970	1760	84.89349	21	5

Source: Data collected through Data Capture Format.

Table 4.29

The analysis of above table shows that 21 Government schools are served per lakh population.

Districtwise Pass Out % In Class X

SN	Name of the District	Total Pass-outs % in Class-X						
		2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
1	Uttarkashi	43.48	51.64	45.50	36.43	40.84	25.03	32.19
2	Chamoli	47.49	57.60	55.02	53.32	54.60	42.43	36.39
3	Rudraprayag	52.17	64.72	53.74	54.39	58.14	39.05	40.02
4	Tehri Garhwal	58.71	67.83	55.70	60.24	55.69	59.32	59.69
5	Dehra Dun	66.26	68.22	62.06	62.75	47.83	50.50	39.72
6	Pauri Garhwal	64.73	63.75	55.72	61.10	63.38	44.00	60.20
7	Pithoragarh	45.79	58.17	49.02	50.65	43.20	35.81	35.69
8	Bageshwar	44.41	52.71	49.07	37.34	46.10	24.46	27.53
9	Almora	49.13	60.77	57.55	51.18	38.89	37.60	29.07
10	Champawat	47.71	57.36	54.82	50.10	46.33	39.93	40.91
11	Nainital	62.84	62.57	55.12	55.79	52.37	49.42	37.32
12	US Nagar	61.93	48.56	46.11	40.69	49.50	36.69	42.52
13	Haridwar	40.68	52.65	39.85	39.81	45.83	44.60	31.25
Total		55.01	59.59	52.80	51.93	50.17	42.63	41.92

Source: Data collected through Data Capture Format.

Table 4.30

Number of Students (Enrolment) of 2006-07

Area	Class	Number of Students (Enrolment) of Sept. 2006														
		All Communities			Scheduled Castes			Scheduled Tribes			OBCs			Others (including General)		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Rural	IX	55319	41310	96629	12744	7913	20657	2131	1766	3897	6207	4370	10577	34237	27261	61498
	X	50231	39117	89348	9915	6312	16227	1670	1477	3147	5374	4091	9465	33272	27237	60509
	Total	105550	80427	185977	22659	14225	36884	3801	3243	7044	11581	8461	20042	67509	54498	122007
Urban	IX	16360	14784	31144	3400	3179	6579	451	540	991	2429	2562	4991	10080	8503	18583
	X	14310	13798	28108	2470	2481	4951	405	587	992	2015	2200	4215	9420	8530	17950
	Total	30670	28582	59252	5870	5660	11530	856	1127	1983	4444	4762	9206	19500	17033	36533
Total	IX	71679	56094	127773	16144	11092	27236	2582	2306	4888	8636	6932	15568	44317	35764	80081
	X	64541	52915	117456	12385	8793	21178	2075	2064	4139	7389	6291	13680	42692	35767	78459
	Total	136220	109009	245229	28529	19885	48414	4657	4370	9027	16025	13223	29248	87009	71531	158540

Source: Data collected through Data Capture Format.

Table 4.31

Number of Students (Enrolment) of 2007-08

Area	Class	Number of Students (Enrolment) of Sept. 2007														
		All Communities			Scheduled Castes			Scheduled Tribes			OBCs			Others (including General)		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Rural	IX	55883	44291	100174	13255	9111	22366	2215	1937	4152	6706	5158	11864	33707	28085	61792
	X	53970	44201	98171	11398	7914	19312	1859	1810	3669	5531	4725	10256	35182	29752	64934
	Total	109853	88492	198345	24653	17025	41678	4074	3747	7821	12237	9883	22120	68889	57837	126726
Urban	IX	16378	14388	30766	3310	3074	6384	447	490	937	2551	2493	5044	10070	8331	18401
	X	14083	13854	27937	2567	2757	5324	350	507	857	1982	2252	4234	9184	8338	17522
	Total	30461	28242	58703	5877	5831	11708	797	997	1794	4533	4745	9278	19254	16669	35923
Total	IX	72261	58679	130940	16565	12185	28750	2662	2427	5089	9257	7651	16908	43777	36416	80193
	X	68053	58055	126108	13965	10671	24636	2209	2317	4526	7513	6977	14490	44366	38090	82456
	Total	140314	116734	257048	30530	22856	53386	4871	4744	9615	16770	14628	31398	88143	74506	162649

Source: Data collected through Data Capture Format.

Table 4.32

Number of Repeaters 2006-07

Area	Class	Number of Repeaters of Sept. 06														
		All Communities			Scheduled Castes			Scheduled Tribes			OBCs			Others (including General)		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Rural	IX	11990	6656	18646	3210	1573	4783	426	316	742	1446	732	2178	6908	4035	10943
	X	16695	10267	26962	3695	1903	5598	498	359	857	1692	1273	2965	10810	6732	17542
	Total	28685	16923	45608	6905	3476	10381	924	675	1599	3138	2005	5143	17718	10767	28485
Urban	IX	3273	2819	6092	759	696	1455	112	142	254	539	538	1077	1863	1443	3306
	X	3749	3090	6839	815	582	1397	131	147	278	504	526	1030	2299	1835	4134
	Total	7022	5909	12931	1574	1278	2852	243	289	532	1043	1064	2107	4162	3278	7440
Total	IX	15263	9475	24738	3969	2269	6238	538	458	996	1985	1270	3255	8771	5478	14249
	X	20444	13357	33801	4510	2485	6995	629	506	1135	2196	1799	3995	13109	8567	21676
	Total	35707	22832	58539	8479	4754	13233	1167	964	2131	4181	3069	7250	21880	14045	35925

Source: Data collected through Data Capture Format.

Table 4.33

Number of Repeaters 2007-08

Area	Class	Number of Repeaters of Sept. 07														
		All Communities			Scheduled Castes			Scheduled Tribes			OBCs			Others (including General)		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Rural	IX	11688	6582	18270	3187	1667	4854	466	340	806	1339	757	2096	6696	3818	10514
	X	17420	11635	29055	3967	2286	6253	606	594	1200	1828	1318	3146	11019	7437	18456
	Total	29108	18217	47325	7154	3953	11107	1072	934	2006	3167	2075	5242	17715	11255	28970
Urban	IX	3305	2562	5867	879	660	1539	114	141	255	549	478	1027	1763	1283	3046
	X	3738	3224	6962	872	747	1619	121	118	239	658	491	1149	2087	1868	3955
	Total	7043	5786	12829	1751	1407	3158	235	259	494	1207	969	2176	3850	3151	7001
Total	IX	14993	9144	24137	4066	2327	6393	580	481	1061	1888	1235	3123	8459	5101	13560
	X	21158	14859	36017	4839	3033	7872	727	712	1439	2486	1809	4295	13106	9305	22411
	Total	36151	24003	60154	8905	5360	14265	1307	1193	2500	4374	3044	7418	21565	14406	35971

Source: Data collected through Data Capture Format.

Table 4.34

Districtwise Projected Population Age 14 & 15

SN	Distt	2006			2007			2008			2009		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Uttarkashi	7881	7045	14926	8032	7180	15212	8186	7318	15505	8344	7459	15802
2	Chamoli	10542	10131	20673	10745	10325	21070	10951	10524	21475	11161	10726	21887
3	Rudrprayag	6209	6254	12464	6328	6374	12703	6450	6497	12947	6574	6622	13195
4	Tehri Garhwal	16794	16306	33101	17117	16619	33736	17445	16938	34384	17780	17263	35044
5	D.Dun	34574	31062	65636	35238	31658	66896	35915	32266	68180	36604	32885	69489
6	Pauri	19325	19135	38460	19696	19502	39198	20074	19877	39951	20460	20258	40718
7	Pithauragarh	12596	11694	24289	12837	11918	24756	13084	12147	25231	13335	12380	25715
8	Bageswar	6580	6531	13111	6706	6657	13363	6835	6785	13620	6966	6915	13881
9	Almora	18476	18939	37415	18831	19303	38133	19192	19673	38865	19561	20051	39612
10	Champawat	6163	5620	11783	6281	5728	12009	6402	5838	12240	6525	5950	12475
11	Nanital	21214	19390	40604	21622	19762	41384	22037	20142	42178	22460	20528	42988
12	US Nagar	34891	31956	66847	35561	32569	68130	36244	33195	69438	36939	33832	70771
13	Haridwar	39191	35497	74688	39943	36178	76122	40710	36873	77583	41492	37581	79073
	Total	234436	219559	453995	238938	223774	462712	243525	228071	471596	248201	232450	480651

Table 4.35

Districtwise Projected Enrollment After Interventions

SN	Distt	Actual (SEMIS Data)						Projected Enrollment After Interventions					
		2006 - 2007			2007 - 2008			2008 -2009			2009 - 2010		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	Uttarkashi	6667	4897	11564	6860	5401	12261	7042	5689	12735	7595	6171	13769
2	Chamoli	8695	6595	15290	8448	6721	15169	8678	7115	15790	9403	7788	17188
3	Rudrprayag	5876	4269	10145	5763	4624	10387	5914	4876	10785	6356	5301	11652
4	Tehri Garhwal	11518	10053	21571	11310	10588	21898	11635	11218	22847	12748	12296	25038
5	D.Dun	15378	13467	28845	16388	14583	30971	16925	15675	32613	19080	17620	36714
6	Pauri	14339	12410	26749	13989	12348	26337	14382	13085	27457	15681	14349	30020
7	Pithauragarh	10530	7632	18162	10826	8539	19365	11115	9009	20125	11995	9801	21797
8	Bageswar	5571	3847	9418	5744	4219	9963	5897	4471	10364	6358	4902	11257
9	Almora	12749	10313	23062	13166	11392	24558	13538	12106	25627	14776	13341	28099
10	Champawat	3939	2181	6120	4138	2525	6663	4257	2720	6979	4665	3070	7737
11	Nanital	13532	11242	24774	13694	11808	25502	14093	12542	26640	15487	13809	29301
12	US Nagar	17310	13607	30917	18488	14345	32833	19067	15456	34530	21280	17444	38732
13	Haridwar	10116	8496	18612	11500	9641	21141	11973	10754	22739	14277	12840	27129
	Total	136220	109009	245229	140314	116734	257048	144515	124715	269230	159700	138732	298432

Table 4.36

Districtwise Projected GER 2009 – 2010 After Interventions

SN	Distt	Actual (SEMIS Data)						Projected GER After Interventions					
		2006 - 2007			2007 - 2008			2008 -2009			2009 - 2010		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	Uttarkashi	84.60	69.51	77.48	85.41	75.22	80.60	86.03	77.74	82.13	91.03	82.74	87.13
2	Chamoli	82.48	65.10	73.96	78.62	65.09	71.99	79.24	67.61	73.53	84.24	72.61	78.53
3	Rudrprayag	94.63	68.26	81.40	91.06	72.54	81.77	91.68	75.06	83.31	96.68	80.06	88.31
4	Tehri Garhwal	68.58	61.65	65.17	66.08	63.71	64.91	66.69	66.23	66.45	71.69	71.23	71.45
5	D.Dun	44.48	43.36	43.95	46.51	46.06	46.30	47.13	48.58	47.83	52.13	53.58	52.83
6	Pauri	74.20	64.86	69.55	71.02	63.32	67.19	71.64	65.83	68.73	76.64	70.83	73.73
7	Pithauragarh	83.60	65.27	74.77	84.33	71.65	78.22	84.95	74.16	79.76	89.95	79.16	84.76
8	Bageswar	84.67	58.90	71.83	85.65	63.38	74.56	86.27	65.90	76.09	91.27	70.90	81.09
9	Almora	69.00	54.45	61.64	69.92	59.02	64.40	70.54	61.53	65.94	75.54	66.53	70.94
10	Champawat	63.91	38.81	51.94	65.88	44.08	55.48	66.50	46.60	57.02	71.50	51.60	62.02
11	Nanital	63.79	57.98	61.01	63.33	59.75	61.62	63.95	62.27	63.16	68.95	67.27	68.16
12	US Nagar	49.61	42.58	46.25	51.99	44.04	48.19	52.61	46.56	49.73	57.61	51.56	54.73
13	Haridwar	25.81	23.93	24.92	28.79	26.65	27.77	29.41	29.17	29.31	34.41	34.17	34.31
	Total	58.11	49.65	54.02	58.72	52.17	55.55	59.34	54.68	57.09	64.34	59.68	62.09

Table 4.37

In the year 2007-08 the actual GER of the state 55.55%. The projected GER after intervention from 2007-08 to 2009-10 is 62.09%.

Chapter V

Policy, Issues & Option for expanding Secondary Education

Uttarakhand ranks number nineteen in the Educational Development Index of the country in terms of Universalisation of Elementary Education. The positive demographic transition and various measures for schooling all children have contributed to this progress and continue to show promise for Universalisation of Secondary Education. While the goal of ensuring universal enrolment and universal retention in secondary education is achievable for Uttarakhand in the short run during the plan period, the state is at the threshold of much needed qualitative expansion in secondary education.

Issues that need attention in the expansion of secondary education in the state are related to access, equity and quality.

Regarding access, the state has achieved 55.55% Gross Enrolment Ratio at the secondary level in 2006-07 and is at the last lap towards universal access. However, this could be a challenge due to various reasons.

Uttarakhand has 4599 upper primary schools and a proportionately healthy 2403 secondary and higher secondary schools, which is a positive feature, in some areas the distance between a middle and the nearest high or higher secondary school may be even 10-15 kilometers. Upgradation is a practical option as schooling structures are already available and adding more facility to such schools will help to address the needs of more students without forcing them to travel greater distances.

Another option is to go for new schools but the state does not have the practice of running schools exclusively for classes 9 to 10 or 12. Hence, depending upon the micro-planning exercise, the exact need for new schools where it would be economically viable may be arrived at. This may be the best option in hilly remote areas as government is the major or even sole provider of schooling in such areas.

Another mode of expansion is by which the facilities within the existing secondary and higher secondary are appropriately expanded to benefit students in secondary classes in those schools. Most Government schools in Uttarakhand are big schools, in the sense of having more than 150 students in classes 9 and 10, which means that they must have at least 5 sections as per the RMSA desired norm of 1:40 classroom pupil ratio. This is applicable both in rural and urban schools, and the need for less crowded classrooms is especially substantiated as most of the schools in the state are co-educational. SEMIS data has shown that the state government schools have more than 39 students on an average in one classroom.

Of the 3 options considered, namely upgrading middle school, opening new schools, and improving facility within the schools offering secondary education, this third mode of expansion would be the major kind in Uttarakhand, although the first two options will also be essential to suit specific needs. The third kind of expansion is particularly relevant as it could better serve a number of demands in terms of quality such as better teacher attention to students' work and personality, greater scope for suitable teaching-learning practices as particular class of students may need, wider space for teacher and student creativity, etc. With expanded facility in terms of laboratories etc, there would be greater quality time available for students.

Encouraging the private sector as an added option for expansion is also critical in Uttarakhand, which has had a history of public-private partnership in education. This is relevant in terms of access where parents can afford the cost in unaided schools.

Particularly in urban areas where parents prefer English medium schools, this may be a good option. Particularly so, as the government will also have limitation to expand its available schools in the space crunch of urban and semi-urban areas. In terms of quality, private schools have been maintaining smaller classroom strengths, greater infrastructure facility and learning aids inclusive of computers and audio-visual material. It is also relevant to recall a point now mooted by the Planning Commission regarding distributing vouchers to poor parents to increase their demand for quality education. Further, given the State's aims for reaching NERs in the longer run, Uttarakhand may also explore opportunity to expand the open learning system, which is currently at a low ebb in the state.

5.2 Sustainable profiles of growth: 2012 and 2017

Access, enrolment, participation and completion together contribute for sustainable growth in education. The projection modeling for Uttarakhand's growth has shown that sustainable growth in access and enrolments are both possible and achievable by 2017. In fact, the state aims at universal completion of secondary education with students at age-appropriate classes by 2020, when GERs will equal NERs. Hence the period between 2012 and 2017 is critical for Uttarakhand as a number of improvements would be put in place by 2012, and work towards sustainability will go from then on. Participation in this context hence could mean both quantitative and qualitative aspects, and in the latter sense refer to the meaningful practices in schools that engage teachers and student alike.

As a long term goal, the state aims at providing learning environments that would meet global competency level of students in languages, mathematics, sciences and non-academic skills as well. Participation of children in classroom process in the form of thinking, analyzing and asking questions must be possible in such a system with trained and understanding teachers who act as facilitators of learning rather than delivers of knowledge in classrooms.

Particularly in science education, there is much need for conceptual clarity through use of hypothesis, experiment and inference, thus revamping the present state of minimal hours of practicals in ill-equipped laboratories and an overdose of theory and rote memory. Sadly, in a number of schools practicals too are taught as theory, for lack of labs and equipments.

Enthusing teachers and students to think beyond textbooks is not only a challenge in science education but also in math, social studies and languages. Even in the computer aided learning introduced in recent times, there is need for more creative interaction with technology. While, the state has already introduced establishment of multimedia labs and math labs, which, due to resource constraints, are now available for only very few schools, initial results of impact are highly promising, and if expanded could lead to sustainable growth in the effective participation of teachers and students during the scheme period. A number of teaching-learning options are also now available in the revised teacher training curriculum of the state. Active Learning Methodology and Project Based Learning methods have been tried in some schools at class 9 level and teachers hope to use their freedom to adapt techniques that are suitable to their specific classroom needs and climates of learning. Each teacher necessarily needs training to design curricular transaction in such a way that it meets the diverse learning needs of students.

Sustainable improvement in completion rates would refer to universalizing performance level in learning outcomes at a pre-determined target level. The State Board Examinations themselves need to be re-designed to support analytical reasoning

rather than memory testing. It is hoped that examination reforms would address the need for testing conceptual clarity, application and higher order thinking. But in any case, when classroom transactions focus on mastery of skill rather than rote memory, completion levels will show greater quality outcomes. The repetition and dropout rates, which considerably differ between government schools and other schools at present, will also be smoothed out in the process of universalisation of completion of secondary education, a long-term goal for the state.

5.3 Resource constraints - Financial

The chapters on status of secondary schooling and on projection modeling have both shown that large scale expansion in terms of construction of class rooms and adequate employment of teachers are both essential in Uttarakhand to reach its goal in universalisation of secondary education. Resource needs would be high in the event of constructing more classrooms to accommodate the 1:40 CPR norm within the next years. Similarly, the state requires almost another equal or more number of presently available teachers to manage these additional classrooms. In view of upgrading the quality of classroom processes, intensive in-service training of teachers is also planned.

At present, the state budget on primary and secondary education is impressive for the reason that despite the lower number of enrolments at the secondary and higher secondary level compared to the primary level, the state still spends an almost equal amount of money on both the sectors. In fact, while the budget on primary has been 800.82 crore rupees in the year 2007-08, that on secondary and higher secondary has been 788.90 crore rupees to meet the differential needs. In terms of expenditure too, while the state has spent Rs. 762.18 crores in the primary sector during 2007-08, it has spent a slightly higher Rs. 746.20 crores on secondary sector.

5.4 Resource constraints-non-financial

A number of non-financial constraints are also identified in addressing the current and future needs for universalizing secondary education in the state, particularly referring to quality.

Uttarakhand's vision and goals in RMSA are quality of education related, and would necessarily need overcoming a number of non-financial constraints. Quality improvements cannot be brought about by adequate provision of physical inputs or teachers alone. It essentially presupposes a careful inculcation of climate of change across the board involving administrators, teachers, students, community members, parents and a host of stakeholders in secondary education. While the impressive results of the SSA in Uttarakhand could, to an extent, be attributed to the state support in the form of enacting the Compulsory Elementary Education Act and in promoting wide-spread sensitisation through media etc, secondary education is still in the hands of parents and students to decide participation. A number of pull, push, walk-out factors are at play which stand testimony for high repetition and dropout at class 9. Despite a variety of welfare measures to facilitate class 9 enrolments, still a major area for concerted attention is the need to redress, revamp or rebuild system factors.

In that area, teachers hold major responsibility. Even provided that RMSA successfully reduces classroom strength to not more than 40 per class, still the teacher-guided learning for knowledge and personality building rather than exams must find stable ground in the state. Quality is difficult to build but easy to destroy. In a system where mechanical rote learning and doing without understanding has become common, much rests on teachers to transform classroom processes. Their commitment and effectiveness are the keys. With adequate strengthening of pre-service and in-service

institutions, training should help teachers to shoulder responsibility for quality assurance and accountability. Teachers also need clear-cut performance standards that they can measure up to.

In recent times, it has also been noticed that technology such as desktop computers and laptops have been freely distributed to a number of schools but sparsely used to good purpose. Distribution of more CDs and multimedia material cannot help if HMs and teachers do not break the barrier to integrate technology into the classroom processes. Students must be allowed freedom to explore different avenues of knowledge. Silencing the curiosity of adolescents cannot be an appreciable form of disciplining. Integrated and inclusive education are both vital to quality. Learning disabilities must be identified and redressed in a timely manner, as evidence increasingly show class 9 students to have less than class 5 competencies. In these and in a number of dynamic areas, human resource-related constraints must be overcome. There is need for effective guidance and counseling of adolescents in both academic and socio-psychological context. Creating child-friendly schools involving students and providing due recognition to their expression of interest in matters of their education are promising avenues to explore in Uttarakhand. Although these may seem challenging, there is good scope for RMSA to work on a mission-mode, thus overcoming constraints of sorts.

5.5 Modes of Implementation

Uttarakhand plans a mission-mode implementation of RMSA. Focussed strategies that are suitable to the ground realities, time-bound implementation, and frequent monitoring at the school, cluster, district and state level would show RMSA in Uttarakhand as a model for other states in the country. Decision making in terms of planning and finance have brought empirical results in children's joyful and meaningful learning, teacher satisfaction and administrative efficiency under SSA. Capacity building at every level has revamped the system and the convergence of government departments have brought synergy. These are lessons for RMSA.

The management and implementation structure has been laid out under the State Mission Authority, implementation and monitoring at different levels, keeping every secondary class in the state in focus, will be carried out. Each component of the scheme will be thoroughly implemented so that the outcomes of the scheme become sustainable.

5.6 Monitoring and Evaluation

The objectives, outputs, activities and indicators of outcomes of RMSA would be organized into a project design grid so that monitoring and evaluation become practically doable during the process and not at the end like a formality. Participatory monitoring and frequent evaluation would be encouraged by involving teachers and students alike in the inspection mechanism.

The current system of inspection which is often preventive or punitive rather than being proactive and promotive needs revamping. The department of education has instructed the district officials to visit the maximum of only two schools per day. As part of the inspection, the scope for peer review among teachers will also be explored. Assessment systems also must take note of individual merits rather than go with impersonal systems approach, thus recognizing merit and disseminating success stories for wider replication.

In the future, when schools have reached adequacy to provide quality education, then student evaluation of teachers can also be encouraged. When done with care, this

can provide positive feedback for improving teaching-learning effectiveness. Ideally, the child-friendly schools of the future in Uttarakhand should need academic strengthening and quality assurance benchmarks as well. School audits could then monitor progress frequently and fill loopholes in timely manner. That would be a mark of good qualitative expansion.

Evaluation is meant to facilitate continuous improvement. Assessment for learning would be preferable to learning for assessment. Grading schools showing potential for excellence could be a step also towards highlighting replicable models for other schools. Both academic and non-academic excellence of schools that are evaluated could be disseminated at the cluster and district levels.

At present, Research and Development is the weakest link in our education system. There are significant but few research on innovations, curriculum, syllabus-handling or teaching-learning methodologies. Teachers do not step beyond textbooks. A number of action research and assessment studies could therefore be directed at the district level. By exploring the different strategies in schools for cooperative and collaborative learning, there is scope to improve the skills in conceptualisation and application among students, guided by informed teachers. The future path could be in the line of countries like USA and UK where each school has its curriculum drawn out from the common national curriculum. In this regard, close linkages between teacher-training institutions and B-Ed colleges on the one hand and high and higher secondary schools on the other is promising to share expertise. Teachers can also be evaluated on the basis of their participation in seminars, workshops, industry visits, and for application of good practices in their classrooms. Networking for academic, not merely for administrative purpose must be encouraged. Quarterly reports from districts could be made mandatory and district report cards for quality could be prepared and reviewed at the state level.

5.7 Timetable of activities

Mapping schools and assessing the status of schools through SEMIS, as done for 2007-08 will continue to inform precise steps for improvement on a planned basis each year. Based on the preliminary guidelines from this Perspective Framework Plan, district level workshops on analysing SEMIS data, designing future projections and thereby preparing District Perspective Plans have already begun in Uttarakhand and District Plans are expected to be completed before November 15, 2009. Annual Plans would also be prepared, as the state has chosen to take a bottom-up approach for planning and implementation.

The state is equipped to begin improvements in terms of strengthening the state office and district offices through capacity building and awareness workshops. Once the pre-project funds are released, the state will be able to conduct household surveys and complete the GIS mapping exercise for habitation access. Cohort studies to improve internal efficiency of schools would also be conducted in the lines of SSA. Task force committees have been constituted. The preparatory activities of RMSA including District Perspective Plans are well under way in the state.

Chapter VI RMSA Norms & State Norms

	NATIONAL NORMS	STATE NORMS	REMARKS																																																																									
1 PHYSICAL INFRA STRUCTURE-NON-RECUR RING	<p>Classroom-pupil ratio:1:40 Minimum ratio:1:25 Classroom size as per state norm</p> <ol style="list-style-type: none"> 1. At least two additional classroom should be built in one higher secondary school. 2. At least four additional class rooms , two section 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 <p>Class room size :57 sq.metre/613.56297sq.feet</p> <p>Laboratory/library size:104sq.mt./1119.4833sq.ft.s</p>	<p>A .Every secondary school should have class room pupil ratio 1:40 and minimum 1:30</p> <p>B. Every secondary school should have the following:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;">code</th> <th style="width: 60%;">particulars</th> <th style="width: 10%;">No of units</th> <th style="width: 20%;">Unit size in sq mts.</th> </tr> </thead> <tbody> <tr><td>2.1</td><td>Classrooms</td><td>4</td><td>66 sq</td></tr> <tr><td>2.2</td><td>Laboratory (integrated) 11x7</td><td>1</td><td>104</td></tr> <tr><td>2.3</td><td>Principal room (attached toilet)</td><td>1</td><td>66</td></tr> <tr><td>2.4</td><td>Office and staff room</td><td>1</td><td>66</td></tr> <tr><td>2.5</td><td>Teaching staff room(attached toilet) 11x7</td><td>2</td><td>104</td></tr> <tr><td>2.6</td><td>Computer lab 11x7</td><td>1</td><td>104</td></tr> <tr><td>2.7</td><td>Library 11x7</td><td>1</td><td>104</td></tr> <tr><td>2.8</td><td>Art/craft room</td><td>1</td><td>66</td></tr> <tr><td>2.9</td><td>Girls activity room 7 x 7</td><td>1</td><td>66</td></tr> <tr><td>2.10</td><td>Toilet –Boys(Friendly to CWSN) 7x3</td><td>1</td><td>28</td></tr> <tr><td>2.11</td><td>Toilets-Girls(Friendly to CWSN) 7x3</td><td>1</td><td>28</td></tr> <tr><td>2.12</td><td>Drinking water facility</td><td></td><td>*</td></tr> <tr><td>2.13</td><td>Ramp for physically challenged</td><td></td><td>*</td></tr> </tbody> </table> <p>As per PWD norms As per state PWD the cost of construction rates are below:</p> <ol style="list-style-type: none"> 1. Plain Area - Rs. 9458 Per Sq. Mtrs. 2. Hill Area - Rs.11188 Per Sq. Mtrs <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2" style="width: 60%;">Item</th> <th colspan="2" style="text-align: center;">Rates Per Squire meters</th> </tr> <tr> <th style="width: 20%;">Hilly Area</th> <th style="width: 20%;">Plain Area</th> </tr> </thead> <tbody> <tr><td>Basic rate</td><td style="text-align: center;">5780</td><td style="text-align: center;">5780</td></tr> <tr><td>Extra high</td><td style="text-align: center;">160</td><td style="text-align: center;">160</td></tr> <tr><td>Extra depth</td><td style="text-align: center;">235</td><td></td></tr> <tr><td>Termetide treatment</td><td style="text-align: center;">180</td><td style="text-align: center;">180</td></tr> </tbody> </table>	code	particulars	No of units	Unit size in sq mts.	2.1	Classrooms	4	66 sq	2.2	Laboratory (integrated) 11x7	1	104	2.3	Principal room (attached toilet)	1	66	2.4	Office and staff room	1	66	2.5	Teaching staff room(attached toilet) 11x7	2	104	2.6	Computer lab 11x7	1	104	2.7	Library 11x7	1	104	2.8	Art/craft room	1	66	2.9	Girls activity room 7 x 7	1	66	2.10	Toilet –Boys(Friendly to CWSN) 7x3	1	28	2.11	Toilets-Girls(Friendly to CWSN) 7x3	1	28	2.12	Drinking water facility		*	2.13	Ramp for physically challenged		*	Item	Rates Per Squire meters		Hilly Area	Plain Area	Basic rate	5780	5780	Extra high	160	160	Extra depth	235		Termetide treatment	180	180	
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		Fire fitting	470	470	
		Total	6825	6590	
		Frame Structure 12%	819	791	
		Rain water harvesting 1%	68	66	
		Side development 20% in Hilly Area & 10% in Plain area	1365	659	
		Electrification 11%	751	725	
		Celling fans 4%	273	264	
		Grand Total	10101	9094	
		Contegency 4%	404	364	
		Hieght &Distance 10%	683		
		Gross Total	11188	9458	
1.2 ADDITIONAL CLASSROOMS FOR EXISTING SCHOOLS	1. Additional class rooms should be built in existing secondary school to maintain the classroom –pupil ratio 1:40	Additional class rooms should be built in existing secondary school to maintain the classroom –pupil ratio 1:40			
	2. Construction of additional classrooms should involve the elements of community contribution if possible	2. Construction of additional classrooms should involve the elements of community contribution.			
	3. At least two additional class rooms should be built at time	3. At least two additional class rooms should be built at time			
	4. Grants for additional classrooms will be available only for those schools which have existing buildings of their own	4. Grants for additional classrooms will be available only for those schools which have existing buildings of their own			
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	1. Every secondary school should have one room for principal. 2. Room will also be used for staff meeting. 3. Principal room size should be 57 sq.mt 4. Grants for Principal room will be available only for those schools which have existing building of their own.	1. Every secondary school should have one room for principal. 2. Room will also be used for staff meeting. 3. Principal room size should be 66 sq.mt 4. Grants for Principal room will be available only for those schools which have existing building of their own. 5. Grants for principal room will also be available for New schools with their building budget			

	5.Grants for principal room will also be available for New schools with their building budget		
1.6 Office room	<ol style="list-style-type: none"> 1. Every secondary school should have one separate room for office and office staff 2. Office room size should be 57 sq.mt 3. Grants for Office room will be available only for those schools which have existing building of their own. 4. Grants for Office room will also be available for New schools with their building budget 	<ol style="list-style-type: none"> 1. Every secondary school should have one separate room for office and office staff 2. Office room size should be 66 sq.mt 3. Grants for Office room will be available only for those schools which have existing building of their own. 4. Grants for Office room will also be available for New schools with their building budget 	
1.7 GIRLS ACTIVITY ROOM	<ol style="list-style-type: none"> 1. Every secondary school should have one separate Girls activity room 2. Girls activity room sizes should be 57 sq.mt 3. Grants for girls activity room will be available only for 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 	<ol style="list-style-type: none"> 1. Every secondary school should have one separate Girls activity room 2. Girls activity room sizes should be 66 sq.mt 3. Grants for girls activity room will be available only for 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	<ol style="list-style-type: none"> 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 . 	<ol style="list-style-type: none"> 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 . 	
1.9 ART/ CRAFT/ CULTRURAL ROOM	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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 	

	<p>4.Grants for art/craft room will be available only for those schools which have existing building of their own.</p> <p>5.Grants for art/craft will also be available for New schools with their building budget</p>	<p>have existing building of their own.</p> <p>5.Grants for art/craft will also be available for New schools with their building budget</p>							
1.10. LIBRARY	<p>1.Every secondary school should have one room for library.</p> <p>2.Room should be used for reading and library purpose.</p> <p>3.Library room size should be 104 sq.mt</p> <p>4.Grants for Library will be available only for those schools which have existing building of their own.</p> <p>5.Grants for library will also be available for New schools with their building budget</p>	<p>1.Every secondary school should have one room for library.</p> <p>2.Room should be used for reading and library purpose.</p> <p>3.Library room size should be 104 sq.mt</p> <p>4.Grants for Library will be available only for those schools which have existing building of their own.</p> <p>5.Grants for library will also be available for New schools with their building budget</p>							
1.11 TOILET BLOCK	<p>1.Every secondary schools should have toilet blocks for Boys and Girls separately. They should be suitable for the physically challenged.</p> <p>2.Separate toilet block available for male and female teachers</p>	<p>1. One toilet cluster for every 200 children .The unit cost of toilet cluster as per PWD norms are detailed below:</p> <table border="1"> <thead> <tr> <th>Component</th> <th>Plain (Lakhs)</th> <th>Hilly (Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Toilet cluster</td> <td>2.78</td> <td>3.28</td> </tr> </tbody> </table>	Component	Plain (Lakhs)	Hilly (Lakhs)	Toilet cluster	2.78	3.28	
Component	Plain (Lakhs)	Hilly (Lakhs)							
Toilet cluster	2.78	3.28							
1.12 DRINKING WATER FACILITY	<p>1.Every school should have drinking water facility adequately.</p> <p>2.Proper drainage system should be there in every secondary school</p>	<p>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:</p> <table border="1"> <thead> <tr> <th>Component</th> <th>Plain (Lakhs)</th> <th>Hilly (Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Drinking Water</td> <td>1.38</td> <td>1.38</td> </tr> </tbody> </table>	Component	Plain (Lakhs)	Hilly (Lakhs)	Drinking Water	1.38	1.38	
Component	Plain (Lakhs)	Hilly (Lakhs)							
Drinking Water	1.38	1.38							
1.13 FURNITURE AND FIXTURES	<p>1.Furniture for class room</p> <p>2.Existing furniture to be repaired</p> <p>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</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</p>	<p>1.Furniture for class room</p> <p>2.Existing furniture to be repaired</p> <p>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</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>							

	owned small scale industries.								
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> <p>PWD norms for conventional compound wall / running meter</p> <table border="1"> <thead> <tr> <th>Component</th> <th>Plain (Lakhs)</th> <th>Hilly (Lakhs)</th> </tr> </thead> <tbody> <tr> <td>Compound wall</td> <td>0.025</td> <td>0.040</td> </tr> </tbody> </table>	Component	Plain (Lakhs)	Hilly (Lakhs)	Compound wall	0.025	0.040	
Component	Plain (Lakhs)	Hilly (Lakhs)							
Compound wall	0.025	0.040							
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,</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>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>							

	Sanitary and other fittings furniture and fixtures 4.Expenditure on repair and maintenance of building would not be included for calculating civil works. 5.Grants will be available for schools which have existing buildings of their own	5.Grants will be available for schools which have existing buildings of their own	
1.17 Repair/ relacement of laboratory Equipments, purchase of lab consumable article	1.Fund will be available for science lab 2.Replacement and repairing 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.	1.Fund will be available for science lab 2.Replacement and repairing 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.	
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 which ever 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 which ever 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.	
1.19 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	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.	

<p>1.20 SCHOOL ANNUAL GRANTS RECURRING COST</p>	<p>the purpose.</p> <p>1.1 SPORTS: 1. Sports equipments, uniforms etc., 2. Music/ dance/ cultural activity 3. Painting. Grants of Rs.5000/- will be allocated for the purpose.</p> <p>1.2.TEACHING AIDS:- 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 7. Other expenditure-Grant of Rs. 5000/- should be given to each school 8. community/PRI/Private sector may also to contribute</p>	<p>1.2 SPORTS: 1. Sports equipments, uniforms etc., 2. Music/ dance/ cultural activity 3. Painting. Grants of Rs.5000/- will be allocated for the purpose.</p> <p>1.2.TEACHING AIDS:- 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/PRI/Private sector may also to contribute</p>	
<p>1.21 TEACHERS, STAFFS AND LAB ATTENDANTS</p>	<p>TEACHER 1. Every school should have atleast one subject teacher for each subject, two language teacher, one each for mathematics, physical science, biological science, social studies, computer science. 2. Every school should have one physical education and music and craft teacher 3. Every secondary school should have a</p>	<p>TEACHER 1. Every school should have atleast one subject teacher for each subject, two language teacher, one each for mathematics, physical science, biological science, social studies, 2. Every school should have one physical education and one teacher music/Drawing/craft/computer teacher. 3. Every secondary school should have a minimum of 7 subject teachers.</p>	

	<p>minimum of 7 subject teachers and two special teachers 4. Every teacher appointed should possess minimum graduation and a B.Ed for teaching 5. Every school should maintain PTR of 30:1 or less Teacher will be employed by the society implementing RMSA LAB ATTENDANT:_ 1. One lab attendant should be employed by the society implementing RMSA OFFICE ASSISTANT:- 1. Every secondary school should have one clerk (ASSISTANT GRADE III) and one peon for office works. WATCHMAN:_ Every secondary school should have one night watchman may be appointed by community/PRI/parent teacher Association.</p>	<p>4. Every teacher appointed should possess minimum graduation and a B.Ed for teaching 5. Every school should maintain PTR of 40:1 or less Teacher will be employed by the society implementing RMSA LAB ATTENDANT:_ 1. One lab attendant should be employed by the society implementing RMSA OFFICE ASSISTANT:- 1. Every secondary school should have one clerk (ASSISTANT GRADE III) and one peon for office works. WATCHMAN:_ Every secondary school should have one night watchman may be appointed by community/PRI/parent teacher Association.</p>	
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Chapter VII

Management Structure, Fund Flow & Implementation Strategies

Management Structure at National Level:

The department of School education and Literacy, Ministry of Human Resource development will be the implementing agency at the national level.

There will be a National Mission on Madhyamik Shiksha Abhiyan, headed by the Hon'ble Human Resource Development Minister with representatives of states, head of the Resource Institutions and experts as Members. The secretary, Department of school Education and Literacy will be the Vice-chairperson of the mission. The Joint secretary (secondary education) shall be the member secretary.

Management Structure at State Level:

There will be a State Mission Authority for RMSA which will be called as governing council, headed by the Hon'ble Chief Minister of the state with heads of resource institutions and experts as members. The Minister in charge of School Education of the State will be the vice-chairpersons of the mission. The Secretary, in charge of Secondary Education will be the Member Secretary. Besides, representation of finance and planning departments, the governing council will facilitate decision – making. Involvement of NGOs, social activists, university teachers, teacher union representatives, panchyatraj representatives and women groups will help in ensuring full transparency to the activities of the Mission. .Ministry of Human Resource Development will also be represented in the Governing council.

The Society for implementing the programme of RMSA has been registered under Societies Registration Act 1860. It has been named as Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad, Uttarakhand.

- (i) **Date of Notification** : 21th January, 2009.
- (ii) **Composition** : The Uttarakhand Sabhi Ke Liye Madhyamik Shiksha Parishad, Uttarakhand consists of the General Body and the Executive Committee.

GENERAL BODY COMPOSITION

(i)	Chief Minister	President Ex-officio
(ii)	Minister of Education	Vice-President Ex-officio
(iii)	Minister of Planning & finance	Member
(iv)	Minister of Social Welfare, Women & Child Development	Member
(v)	Chief Secretary	Member Ex-officio
(vi)	Secretary, Education	Member Ex-officio
(vii)	Secretary, Social Welfare	Member Ex-officio

(viii)	Secretary, Rural Development & Panchayati Raj	Member Ex-officio
(ix)	Additional Secretary Education (Basic Education)	Member Ex-officio
(x)	Director of SCERT	Member Ex-officio
(xi)	Additional Director of Secondary Education (RMSA)	Member Ex-officio
(xii)	Three persons drawn from non- government agencies Engaged in education activities in the State of which at least one would be a woman and of the Scheduled Castes/Scheduled Tribes to be nominated by the State Government.	Member
(xiii)	Up to five heads of relevant State level institutions engaged in academic and technical resource development to be nominated by the State Government.	Member
(xiv)	Following persons to be nominated by the State	Member
	(a) Three teachers, including at least one women and one person from Scheduled castes/Scheduled Tribes to represent Secondary school teachers.	
	(b) Three principals known for their commitment to Secondary education system, of which at least one would be a woman and one of Scheduled Caste/Scheduled Tribe.	
(xv)	Other Ex-officio representative of the Government Uttarakhand.	Member
	(a) All heads of District Committee in the selected districts of the project.	
	(b) Three heads of departments of State Council of Education research and Training whose functions relate to basic/secondary education.	
	(c) All Executive heads of the District Task Force	
(xvi)	Representatives of Central Government	Member
	(a) One representatives/nominees of the central Government to be nominated by the Ministry of Human Resource Development (Department of Education) Government of India.	
	(b) Director, National Council of Education Research and Training, New Delhi.	
	(c) Director, National University of Educational Planning and Administration, New Delhi.	

- (d) Two educationists known for their experience and interest in education, one each to be nominated by State Government and Central Government .
- (e) Director NCTE (National Council for Teacher Education)
- (f) V.C. Garhwal and Kumaun University.
- (xvii) Director of School Education Member Secretary
Ex-officio

EXECUTIVE COMMITTEE COMPOSITION

The affairs of the Authority shall be administered, subject to Rules and Regulations and orders of the Authority, by an **Executive Committee**, which shall consist of the following:

- | | |
|---|------------------------------|
| (i) Chief Secretary, Government of Uttarakhand | Chairman,
Ex-officio |
| (ii) Secretary Department of Education, Government of Uttarakhand | Vice-Chairman,
Ex-officio |
| (iii) Principal Secretary , Department of Finance, Government of Uttarakhand | Member, Ex-officio |
| (iv) Secretary , Department of Planning, Government of Uttarakhand | Member, Ex-officio |
| (v) Secretary, Rural Development & Panchayati Raj, Government of Uttarakhand | Member, Ex-officio |
| (vi) Additional Secretary, Basic Education, Government of Uttarakhand | Member, Ex- officio |
| (vii) Additional Secretary, Secondary Education, Government of Uttarakhand | Member, Ex- officio |
| (viii) State Project Director, Sarva Shiksha Abhiyan, Uttarakhand | Member, Ex- officio |
| (ix) Additional Director, Directorate of School Education, Uttarakhand | Member, Ex-officio |
| (x) One member nominated by Principal Secretary/Secretary, Department of Finance, Government of Uttarakhand | Member, Ex- officio |
| (xi) Director/Nominee of Department of Women & Child Development, Uttarakhand | Member, Ex- officio |
| (xii) Director, SEIMAT or his nominee | Member, Ex- officio |

(xiii)	Two Heads of district task force from selected districts by rotation to be nominated by Chairman.	Member
(xiv)	Two Directors/representatives of State Level Academic and Technical resources support agencies to be nominated by the State Government.	Member
(xv)	One educationists known for their experience and interest in education, one each to be nominated by State Government and Central Government.	Member
(xvi)	One woman who has distinguished her self in the area of formal Education, alternative and innovative education. Non formal education and women's development one being nominated by Chairman.	Member
(xvii)	One person from voluntary agencies who has distinguished him self for work among schedule castes and schedule tribes one each to be nominated by chairman.	Member
(xiii)	Additional Director of SCERT Uttarakhand	Member, Ex- officio
(xix)	Secretary, Uttarakhand Examination Board Uttarakhand	Member, Ex- officio
(xx)	State Project Director of the Parishad/Director School Education, Uttarakhand	Member-Secretary Ex- officio

The state RMSA society will be responsible for the preparation of the Annual work Plan and Budget at the State Level and responsible for the sanction of funds to the districts. It will be the monitoring agency for the activities of the project in the district s and appraise of the developments to the government of Uttarakhand and to the agencies at the National Level.

A separate Directorate for Uttarakhand State Mission of RMSA headed by a Director will be established. There will be one Additional State Project Director, two Joint Directors one for planning and another for monitoring and five Assistant Directors will assist them.

Each Assistant Director shall have specific functional and geographic responsibility. The functional area may include 1) Planning, monitoring, Secondary Education Management Information System(SEMIS), research, evaluation, and operational support : 2) Gender ,children with special needs, and special focus groups 3)curriculum, pedagogy and capacity development for quality, teacher education:4) Teacher recruitment, rationalization and other policy matters 6) Planning and community mobilisation7)Budget Accounts Annual reports and Audit 8)Civil works and development of school facilities etc

DISTRICT RMSA UNIT:-

The scheme will be implemented through the society at the district level. The state will designate a district Education Officer as District Project Officer & Additional District Education Officer (Secondary) as Additional District Project Officer with required numbers of supporting officers, staffs and other officials for effectively carrying out their responsibility. The District Project Officer will be responsible for all activities relating to

planning, management, implementation of all the components and its time frame, monitoring, evaluation, maintenance of all necessary records/registers, reporting, control supervision to the schools, control and supervision to all types of Civil works-recurring as well as non recurring, enforcement of all kind of rules and regulations and other such works which are assigned from time to time.

MANAGEMENT STRUCTURE AT SCHOOL LEVEL:-

There will be **School Management and Development Committee (SMDC)** for Secondary education and higher secondary education. The committee will be responsible for all the activities including ,planning, collection of data under SEMIS, implementation, monitoring, evaluation and taking corrective remedial actions on all the components/interventions of the scheme-infrastructure as well as academic and others, at school level. The committee will maintain all relevant records for recurring basis, and place in the meetings of Panchyat/Urban Local bodies.

While specific composition of the SMDC will be decided by the Governing Council the suggested composition of the same may be as follows:

1. Principal, Chairman of the committee
2. Senior most Teacher, Member Secretary
3. One teacher related to social science, Member
4. One teacher related to science, Member
5. One teacher related to mathematics, Member
6. One male parent of the children, Member
7. One mother of students in the school, Member
8. Two members from Panchayat or local body, Member
9. One member from SC/ST community, Member
10. One member from Educationally backward minority community, Member
11. One member from Women Group, Member
12. One member from Education Development Committee of Gram Panchayat, Member
13. Three experts of Science, Arts & Cultural background nominated from DPO, Member
14. One Officer/Principal nominated by DPEO, Member
15. One member from Finance & Account Services, Member

The School Management and Development Committee will be assisted by two sub committees. School Building Committee and Academic committee headed by the School Head and AHM respectively.

The School Building Committee will be responsible for all the actives including planning, estimation, management, monitoring, supervision, reporting, maintenance of accounts, monthly squaring up of accounts, presenting accounts before the authorities relating to construction, renovation, repairing and maintenance and other related to construction. The civil work will be under taken either on contract basis as per rules or by the community. These works may also be integrated with the appropriate Rural Development Schemes.

The Academic committee will be responsible for all academic activities including planning, management, monitoring, supervision, reporting and collection of data for SEMIS etc. The academic committee will be responsible for ensuring quality improvements, equity, reducing barriers-like socio economic, gender and disability, teachers and students attendance, recommending teachers for training, guidance and counseling, student achievements, co curricular and extra curricular activities and over all academic and personality development of student and teachers.

MEETING OF SCHOOL MANAGEMENT AND DEVELOPMENT COMMITTEE:-

The District Project Officer in consultation with the Education Department will prepare a schedule of meetings for every school within his/her jurisdiction. It will be ensured that meetings are held frequently and in case at least once in a fortnight. The

schedule of meeting will be circulated among all the members by the Heads of the school concerned.

PARENT TEACHER ASSOCIATION:-

Every school must have a Parent Teacher Association (PTA). Meeting of PTA will be held at least once in a month. The class teacher will maintain a suggestion/complaint Register for parents of every class. The Head and AHM will review this register regularly and take appropriate action on the suggestions and complaints. This register itself should contain a column for "Action Taken". This register will also be placed in the meetings of school management committee and the meetings of PRI/ULBs. The school building committee members list are detailed below:-

COMPOSITION OF SCHOOL BUILDING SUPERVISION COMMITTEE

School Level	Chairman	Principal
	Member	One Member from Finance & Account Services
		One Member from PTA
		One Person from Local Body/Gram Panchayat
Member Secretary	One Civil Expert	

- The Construction of School building etc. will be done by Govt. Construction Agency.

The composition of School academic committee is as detailed below:

School Level	Chairman	Principal
	Member	One Parent from every class nominated by PTA
		One Teacher for Science/Mathematics
		One Teacher for Social Science
		One Teacher for Hindi/English Language
		One Teacher for Art/Physical Education
Member Secretary	One Teacher nominated by Principal who is interested in educational activities	

Management structure at state level for RMSA:

S. No	Name of the position	Staff on contract or deputation	No of post	Remark
1	State Project Director	Ex-officio	01	Director from School Education Department
2	Additional Director	Deputation	01	School Education Department
3	Finance Controller	Ex-officio	01	School Education Department
4	Joint Director	Deputation	02	School Education Department
5	Assistant Director	Deputation	05	School Education Department
6	Computer Programmer	Contract	01	SEMIS
7	Computer Operator	Contract	05	SEMIS
8	Accounts Officer	Deputation	01	On deputation from Finance and Accounts
9	Accountant/Clerk	Deputation	01	On deputation from Finance and Accounts
10	Administrative Officer	Deputation	01	School Education Department
11	Steno	Deputation	01	School Education Department
12	Peon	Contract	04	
13	Vehicles on out source	Contract	04	

District Management Structure:

The Rashtriya Madhyamik Shiksha Abhiyan Missions at the district level will review the progress of the Society and widen involvement of participating agencies. It will monitor the progress of the Society and widen involvement of participating agencies. It will be headed by the District Chairman concerned, with representation of stake holders and persons directly involved in the implementation of the Society. It shall also include the following:-

- | | |
|--|------------------|
| 1. District Magistrate | Chairman |
| 2. District Education Officer | Vice Chairman |
| 3. Finance & Account Officer, Secondary Education | Member |
| 4. Additional District Education Officer, Basic Education | Member |
| 5. District Social Welfare Officer | Member |
| 6. Chief Medical Officer | Member |
| 7. District Incharge, NIC | Member |
| 8. Assistant Finance & Account Officer, RMSA | Member |
| 9. One nominee from NGO working in the field of education nominated by Chairman | Member |
| 10. One Educationist nominated by Chairman | Member |
| 11. One Social Activist woman working in the field of education nominated by the Chairman. | Member |
| 12. One District Panchayat Member nominated by Chairman District Panchayat in a rotation. | Member |
| 13. One Block Panchayat Pramukh nominated by Chairman | Member |
| 14. One nominee of SC/ST/OBC category nominated by Chairman | Member |
| 15. One President School Management Committee nominated by the District Education Officer | Member |
| 16. One nominee by State Project Director, RMSA | Member |
| 17. Two Principals of Inter/High School nominated by the District Education Officer in which at least one should be woman. | Member |
| 18. One Member of Government approved Secondary Teachers Association | Member |
| 19. Additional District Education Officer/Additional District Project Officer, RMSA | Member Secretary |

Chapter VIII

Fund Flow arrangement for RMSA

GOI releases funds based upon the approved Annual works plan and budget (AWPB) of the States. The release is in two instalments. The first release is made soon after the approval of the AWPB and is approximately 50 percent of the GOI share. This amount is released in a separate bank account maintained by the SIS for the programme. 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 STATES:- A separate bank account is maintained by all district offices and School Management and Development Committee (SMDC)s. 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 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) for RMSA. Based on the guidelines the districts are authorized to incur expenditure and the executive body will approve the expenditure. The authorized auditor appointed by the Society audits the annual expenditure. 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 daywise, headwise, monthwise expenditure periodically. Monthly review will be organized by the state to assess the level of performance.

TRANSPARENCY AND ACCOUNTABILITY:-

ROLE OF STATE GOVERNMENTS:- 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 public ally displayed, for improving the quality of school level data regarding enrolment, attendance, retention dropout etc. besides the maintenance of other records and registers.

Month wise updated data on-progress of each components 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:-

Financial Audit is mandatory. Each District must carry this out at the end of the financial year. The audit will be done either by Local fund Auditors or the Chartered Accountants appointed by the State Government. AG will undertake concurrent audit in addition to this.

The Accountant General will also conduct the Audit of accounts of the scheme in addition to the Audit Conducted by the chartered Accountants. The audit team of the Accountant General shall be supplied with a copy of the audit conducted by the Chartered Accountants.

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. If the Audit report is not received, or if the observations of the Auditor and of the Ministry on the Audit Report are not properly attended to or complied with, to the satisfaction of the ministry within the financial year, the Ministry will be within its right to stop the funds for the next financial year.

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 ministry, with documentary support, if any. If this is not done, the Ministry may stop further release of funds in the next year.

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.

Chapter IX Summary Annual Budget for 2009-10

Uttarakhand

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	30	120	7.38	885.60	58	116	7.38	856.08	88	236	7.38	1741.68
	P	4	16	6.24	99.84	21	42	6.24	262.08	25	58	6.24	361.92
Science Laboratory	H	30	30	11.64	349.20	54	54	11.64	628.56	84	84	11.64	977.76
	P	4	4	9.84	39.36	21	21	9.84	206.64	25	25	9.84	246.00
Lab Equipments		34	34	1.00	34.00	869	815	1.00	815.00	903	849	1.00	849.00
Headmaster/Principal Room	H	30	30	7.38	221.40	0	0	0.00	0.00	30	30	7.38	221.40
	P	4	4	6.24	24.96	0	0	0.00	0.00	4	4	6.24	24.96
Office Room	H	24	24	7.38	177.12	0	0	0.00	0.00	24	24	7.38	177.12
	P	4	4	6.24	24.96	0	0	0.00	0.00	4	4	6.24	24.96
Computer Room	H	30	30	11.64	349.20	39	39	11.64	453.96	69	69	11.64	803.16
	P	4	4	9.84	39.36	16	16	9.84	157.44	20	20	9.84	196.8
Art/Craft/Culture Room	H	24	24	7.38	177.12	32	32	7.38	236.16	56	56	7.38	413.28
	P	4	4	6.24	24.96	9	9	6.24	56.16	13	13	6.24	81.12
Library	H	30	30	11.64	349.2	50	50	11.64	582	80	80	11.64	931.2
	P	4	4	9.84	39.36	19	19	9.84	186.96	23	23	9.84	226.32
Separate Toilet Blocks for Boys & Girls	H	30	30	3.13	97.55	144	147	3.13	482.46	174	177	3.13	580.01
	P	4	4	2.78	10.86	55	55	2.78	149.00	59	59	2.78	159.86
Drinking water Facility		24	24	1.38	33.12	160	160	1.38	220.80	184	184	1.38	253.92
Sub Total		318	420		2977.17	1547	1575		5293.30	1865	1995		8270.47

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		34	136	1.80	244.80	0	0	0.00	0.00	34	136	1.80	244.80
In service Teachers Training		0	0	0.00	0.00	1267	6454	0.01	64.54	1267	6454	0.01	64.54
Teaching Grant for Teachers		0	0	0.00	0.00	1267	10727	0.02	214.54	1267	10727	0.02	214.54
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	361	371	1.00	371.00	361	371	1.00	371.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		1	1	0.25	0.25	1435	1531	0.25	382.75	1436	1532	0.25	383.00
Purchase of Books, periodicals, newspapers etc.		1	1	0.10	0.10	1670	1766	0.10	176.60	1671	1767	0.10	176.70
Electricity Charges		0	0	0.10	0.00	1458	1555	0.10	155.50	1458	1555	0.10	155.50
Water Charges		0	0	0.05	0.00	1420	1513	0.05	75.65	1420	1513	0.05	75.65
Contingent Exp.		1	1	0.05	0.05	1399	1495	0.05	74.75	1400	1496	0.05	74.80
Other Exp.		1	1	0.05	0.05	1393	1489	0.05	74.45	1394	1490	0.05	74.50
Minor Repair		0	0	0.50	0.00	1310	1331	0.50	665.50	1310	1331	0.50	665.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.05	0.00	1348	1380	0.05	69.00	1348	1380	0.05	69.00
Furniture & Ficture		1	1	1.00	1.00	880	796	1.00	796.00	881	797	1.00	797.00
Play Ground		1	1	0.20	0.20	205	164	0.20	32.80	206	165	0.20	33.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	313.17
Sub Total		40	142		246.45	15413	30572		3153.08	15453	30714		3712.70
Total		358	562		3223.62	16960	32147		8446.38	17318	32709		11983.17

District Indicative Plan 2009-10

District: Uttarkashi

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	3	12	7.38	88.56	6	12	7.38	88.56	9	24	7.38	177.12
	P												
Science Laboratory	H	3	3	11.64	34.92	6	6	11.64	69.84	9	9	11.64	104.76
	P												
Lab Equipments		3	3	1.00	3.00	50	50	1.00	50.00	53	53	1.00	53.00
Headmaster/Principal Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P												
Office Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P												
Computer Room	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Art/Craft/Culture Room	H	3	3	7.38	22.14	0	0	7.38	0.00	3	3	7.38	22.14
	P												
Library	H	3	3	11.64	34.92	6	6	11.64	69.84	9	9	11.64	104.76
	P												
Separate Toilet Blocks for Girls	H	3	3	3.13	9.39	0	0	3.13	0.00	3	3	3.13	9.39
	P												
Drinking water Facility		3	3	1.38	4.14	0	0	1.38	0.00	3	3	1.38	4.14
Sub Total		30	39		276.27	68	74		278.24	98	113		554.51

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		3	12	1.80	21.60	0	0	0.00	0.00	3	12	1.80	21.60
In service Teachers Training		0	0	0.00	0.00	0	722	0.01	7.22	0	722	0.01	7.22
Teaching Grant for Teachers		0	0	0.00	0.00	0	722	0.02	14.44	0	722	0.02	14.44
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	0	96	0.25	24.00	0	96	0.25	24.00
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	0	96	0.10	9.60	0	96	0.10	9.60
Electricity Charges		0	0	0.00	0.00	0	96	0.10	9.60	0	96	0.10	9.60
Water Charges		0	0	0.00	0.00	0	96	0.05	4.80	0	96	0.05	4.80
Contingent Exp.		0	0	0.00	0.00	0	96	0.05	4.80	0	96	0.05	4.80
Other Exp.		0	0	0.00	0.00	0	96	0.05	4.80	0	96	0.05	4.80
Minor Repair		0	0	0.00	0.00	0	96	0.50	48.00	0	96	0.50	48.00
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	0	96	0.05	4.80	0	96	0.05	4.80
Furniture & Fixture		0	0	0.00	0.00	0	40	1.00	40.00	0	40	1.00	40.00
Play Ground		0	0	0.00	0.00	6	6	0.20	1.20	6	6	0.20	1.20
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	24.22
Sub Total		3	12		21.60	6	2258		173.26	9	2270		219.08
Total District Uttarkashi		33	51		297.87	74	2332		451.50	107	2383		773.59

District Indicative Plan 2009-10

District: Chamoli

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	3	12	7.38	88.56	0	0	7.38	0.00	3	12	7.38	88.56
	P												
Science Laboratory	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Lab Equipments		3	3	1.00	3.00	158	104	1.00	104.00	161	107	1.00	107.00
Headmaster/Principal Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P												
Office Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P												
Computer Room	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Art/Craft/Culture Room	H	3	3	7.38	22.14	0	0	7.38	0.00	3	3	7.38	22.14
	P												
Library	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Separate Toilet Blocks for Girls	H	3	3	3.28	9.84	36	36	3.28	118.08	39	39	3.28	127.92
	P												
Drinking water Facility		3	3	1.38	4.14	36	36	1.38	49.68	39	39	1.38	53.82
Sub Total		30	39		276.72	230	176		271.76	260	215		548.48

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		3	12	1.80	21.60	0	0	0.00	0.00	3	12	1.80	21.60
In service Teachers Training		0	0	0.00	0.00	158	1106	0.01	11.06	158	1106	0.01	11.06
Teaching Grant for Teachers		0	0	0.00	0.00	158	474	0.02	9.48	158	474	0.02	9.48
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	44	44	1.00	44.00	44	44	1.00	44.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	158	158	0.25	39.50	158	158	0.25	39.50
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	158	158	0.10	15.80	158	158	0.10	15.80
Electricity Charges		0	0	0.00	0.00	108	108	0.10	10.80	108	108	0.10	10.80
Water Charges		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Contingent Exp.		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Other Exp.		0	0	0.00	0.00	152	152	0.05	7.60	152	152	0.05	7.60
Minor Repair		0	0	0.00	0.00	114	114	0.50	57.00	114	114	0.50	57.00
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Furniture & Ficture		0	0	0.00	0.00	158	158	1.00	158.00	158	158	1.00	158.00
Play Ground		0	0	0.00	0.00	85	85	0.20	17.00	85	85	0.20	17.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	40.27
Sub Total		3	12		21.60	1767	3031		393.94	1770	3043		455.81
Total District Chamoli		33	51		298.32	1997	3207		665.70	2030	3258		1004.29

District Indicative Plan 2009-10

District: Rudraprayag

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	1	4	7.38	29.52	3	6	7.38	44.28	4	10	7.38	73.80
	P												
Science Laboratory	H	1	1	11.64	11.64	3	3	11.64	34.92	4	4	11.64	46.56
	P												
Lab Equipments		1	1	1.00	1.00	49	49	1.00	49.00	50	50	1.00	50.00
Headmaster/Principal Room	H	1	1	7.38	7.38	0	0	0.00	0.00	1	1	7.38	7.38
	P												
Office Room	H	1	1	7.38	7.38	0	0	0.00	0.00	1	1	7.38	7.38
	P												
Computer Room	H	1	1	11.64	11.64	3	3	11.64	34.92	4	4	11.64	46.56
	P												
Art/Craft/Culture Room	H	1	1	7.38	7.38	3	3	7.38	22.14	4	4	7.38	29.52
	P												
Library	H	1	1	11.64	11.64	3	3	11.64	34.92	4	4	11.64	46.56
	P												
Separate Toilet Blocks for Boys & Girls	H	1	1	3.33	3.33	3	6	3.33	19.98	4	7	3.33	23.31
	P												
Drinking water Facility		1	1	1.38	1.38	3	3	1.38	4.14	4	4	1.38	5.52
Sub Total		10	13		92.29	70	76		244.3	80	89		336.59

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		1	4	1.80	7.20	0	0	0.00	0.00	1	4	1.80	7.20
In service Teachers Training		0	0	0.00	0.00	90	270	0.01	2.70	90	270	0.01	2.70
Teaching Grant for Teachers		0	0	0.00	0.00	90	829	0.02	16.58	90	829	0.02	16.58
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	10	20	1.00	20.00	10	20	1.00	20.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.25	0.00	90	90	0.25	22.50	90	90	0.25	22.50
Purchase of Books, periodicals, newspapers etc.		0	0	0.10	0.00	90	90	0.10	9.00	90	90	0.10	9.00
Electricity Charges		0	0	0.10	0.00	90	90	0.10	9.00	90	90	0.10	9.00
Water Charges		0	0	0.05	0.00	70	67	0.05	3.35	70	67	0.05	3.35
Contingent Exp.		0	0	0.05	0.00	90	90	0.05	4.50	90	90	0.05	4.50
Other Exp.		0	0	0.05	0.00	90	90	0.05	4.50	90	90	0.05	4.50
Minor Repair		0	0	0.50	0.00	90	57	0.50	28.50	90	57	0.50	28.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.05	0.00	90	90	0.05	4.50	90	90	0.05	4.50
Furniture & Fixture		0	0	1.00	0.00	90	29	1.00	29.00	90	29	1.00	29.00
Play Ground		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	13.34
Sub Total		1	4		7.20	980	1812		154.13	981	1816		174.67
Total District Rudraprayag		11	17		99.49	1050	1888		398.43	1061	1905		511.26

District Indicative Plan 2009-10

District: Tehri Garhwal

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	3	12	7.38	88.56	9	18	7.38	132.84	12	30	7.38	221.40
	P												
Science Laboratory	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Lab Equipments		3	3	1.00	3.00	100	100	1.00	100.00	103	103	1.00	103.00
Headmaster/Principal Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P												
Office Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P												
Computer Room	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Art/Craft/Culture Room	H	3	3	7.38	22.14	0	0	7.38	0.00	3	3	7.38	22.14
	P												
Library	H	3	3	11.64	34.92	0	0	11.64	0.00	3	3	11.64	34.92
	P												
Separate Toilet Blocks for Girls	H	3	3	3.13	9.39	0	0	3.13	0.00	3	3	3.13	9.39
	P												
Drinking water Facility		0	0	1.38	0.00	0	0	1.38	0.00	0	0	1.38	0.00
Sub Total		27	36		272.13	109	118		232.84	136	154		504.97

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		3	12	1.80	21.60	0	0	0.00	0.0	3	12	1.80	21.60
In service Teachers Training		0	0	0.00	0.00	0	385	0.01	3.85	0	385	0.01	3.85
Teaching Grant for Teachers		0	0	0.00	0.00	0	1696	0.02	33.92	0	1696	0.02	33.92
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	4	4	1.00	4.00	4	4	4.00	4.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	219	219	0.25	54.75	219	219	0.25	54.75
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	219	219	0.10	21.90	219	219	0.10	21.90
Electricity Charges		0	0	0.00	0.00	219	219	0.10	21.90	219	219	0.10	21.90
Water Charges		0	0	0.00	0.00	219	219	0.05	10.95	219	219	0.05	10.95
Contingent Exp.		0	0	0.00	0.00	219	219	0.05	10.95	219	219	0.05	10.95
Other Exp.		0	0	0.00	0.00	219	219	0.05	10.95	219	219	0.05	10.95
Minor Repair		0	0	0.00	0.00	215	215	0.50	107.50	215	215	0.50	107.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	219	219	0.05	10.95	219	219	0.05	10.95
Furniture & Fixture		0	0	0.00	0.00	42	42	1.00	42.00	42	42	1.00	42.00
Play Ground		0	0	0.00	0.00	4	4	0.20	0.80	4	4	0.20	0.80
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	21.41
Sub Total		3	12		21.60	1798	3879		334.42	1801	3891		377.43
Total District Tehri Garhwal		30	48		293.73	1907	3997		567.26	1937	4045		882.40

District Indicative Plan 2009-10

District: Dehradun

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	3	12	7.38	88.56	5	10	7.38	73.80	8	22	7.38	162.36
	P	0	0	6.24	0.00	5	10	6.24	62.40	5	10	6.24	62.40
Science Laboratory	H	3	3	11.64	34.92	6	6	11.64	69.84	9	9	11.64	104.76
	P	0	0	9.84	0.00	6	6	9.84	59.04	6	6	9.84	59.04
Lab Equipments		3	3	1.00	3.00	98	98	1.00	98.00	101	101	1.00	101.00
Headmaster/Principal Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P	0	0	6.24	0.00	0	0	0.00	0.00	0	0	6.24	0.00
Office Room	H	3	3	7.38	22.14	0	0	0.00	0.00	3	3	7.38	22.14
	P	0	0	6.24	0.00	0	0	0.00	0.00	0	0	6.24	0.00
Computer Room	H	3	3	11.64	34.92	2	2	11.64	23.28	5	5	11.64	58.20
	P	0	0	9.84	0.00	4	4	9.84	39.36	4	4	9.84	39.36
Art/Craft/Culture Room	H	3	3	7.38	22.14	0	0	7.38	0.00	3	3	7.38	22.14
	P	0	0	6.24	0.00	0	0	6.24	0.00	0	0	6.24	0.00
Library	H	3	3	11.64	34.92	2	2	11.64	23.28	5	5	11.64	58.20
	P	0	0	9.84	0.00	4	4	9.84	39.36	4	4	9.84	39.36
Separate Toilet Blocks for Girls	H	3	3	3.28	9.84	12	12	3.28	39.36	15	15	3.13	49.20
	P	0	0	2.65	0.00	24	24	2.65	63.60	24	24	2.65	63.60
Drinking water Facility		3	3	1.38	4.14	32	32	1.38	44.16	35	35	1.38	48.30
Sub Total		30	39		276.72	200	210		635.48	230	249		912.20

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		3	12	1.80	21.60	0	0	0.00	0.00	3	12	1.80	21.60
In service Teachers Training		0	0	0.00	0.00	0	1100	0.01	11.00	0	1100	0.01	11.00
Teaching Grant for Teachers		0	0	0.00	0.00	0	1100	0.02	22.00	0	1100	0.02	22.00
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	20	20	1.00	20.00	20	20	1.00	20.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	133	133	0.25	33.25	133	133	0.25	33.25
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	133	133	0.10	13.30	133	133	0.10	13.30
Electricity Charges		0	0	0.00	0.00	133	133	0.10	13.30	133	133	0.10	13.30
Water Charges		0	0	0.00	0.00	133	133	0.05	6.65	133	133	0.05	6.65
Contingent Exp.		0	0	0.00	0.00	133	133	0.05	6.65	133	133	0.05	6.65
Other Exp.		0	0	0.00	0.00	133	133	0.05	6.65	133	133	0.05	6.65
Minor Repair		0	0	0.00	0.00	113	113	0.50	56.50	113	113	0.50	56.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	133	133	0.05	6.65	133	133	0.05	6.65
Furniture & Ficture		0	0	0.00	0.00	45	45	1.00	45.00	45	45	1.00	45.00
Play Ground		0	0	0.00	0.00	4	4	0.20	0.80	4	4	0.20	0.80
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	29.13
Sub Total		3	12		21.60	1113	3313		241.75	1116	3325		292.48
Total District Dehradun		33	51		298.32	1313	3523		877.23	1346	3574		1204.68

District Indicative Plan 2009-10

District: Haridwar

UNIT		Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H												
	P	2	8	6.24	49.92	6	12	6.24	74.88	8	20	6.24	124.80
Science Laboratory	H												
	P	2	2	9.84	19.68	6	6	9.84	59.04	8	8	9.84	78.72
Lab Equipments		2	2	1.00	2.00	30	30	1.00	30.00	32	32	1.00	32.00
Headmaster/Principal Room	H												
	P	2	2	6.24	12.48	0	0	0.00	0.00	2	2	6.24	12.48
Office Room	H												
	P	2	2	6.24	12.48	0	0	0.00	0.00	2	2	6.24	12.48
Computer Room	H												
	P	2	2	9.84	19.68	0	0	9.84	0.00	2	2	9.84	19.68
Art/Craft/Culture Room	H												
	P	2	2	6.24	12.48	0	0	6.24	0.00	2	2	6.24	12.48
Library	H												
	P	2	2	9.84	19.68	6	6	9.84	59.04	8	8	9.84	78.72
Separate Toilet Blocks for Girls	H												
	P	2	2	2.65	5.30	6	6	2.65	15.90	8	8	2.65	21.20
Drinking water Facility		0	0	1.38	0.00	0	0	1.38	0.00	0	0	1.38	0.00
Sub Total		18	24		153.7	54	60		238.86	72	84		392.56

UNIT	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)				
	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	
Physical Infrastructure - Recurring													
New Teachers Salary	2	8	1.80	14.40	0	0	0.00	0.00	2	8	1.80	14.40	
In service Teachers Training	0	0	0.00	0.00	0	214	0.01	2.14	0	214	0.01	2.14	
Teaching Grant for Teachers	0	0	0.00	0.00	0	214	0.02	4.28	0	214	0.02	4.28	
Repairing and Renovations-Major under special circumstances (upto 4 Sections)	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles	0	0	0.00	0.00	51	51	0.25	12.75	51	51	0.25	12.75	
Purchase of Books, periodicals, newspapers etc.	0	0	0.00	0.00	51	51	0.10	5.10	51	51	0.10	5.10	
Electricity Charges	0	0	0.00	0.00	51	51	0.10	5.10	51	51	0.10	5.10	
Water Charges	0	0	0.00	0.00	51	51	0.05	2.55	51	51	0.05	2.55	
Contingent Exp.	0	0	0.00	0.00	51	51	0.05	2.55	51	51	0.05	2.55	
Other Exp.	0	0	0.00	0.00	51	51	0.05	2.55	51	51	0.05	2.55	
Minor Repair	0	0	0.00	0.00	51	51	0.50	25.50	51	51	0.50	25.50	
Residential Quarters for Teachers	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	
Study Tour	0	0	0.00	0.00	51	51	0.05	2.55	51	51	0.05	2.55	
Furniture & Fixture	0	0	0.00	0.00	51	30	1.00	30.00	51	30	1.00	30.00	
Play Ground	0	0	0.00	0.00	11	11	0.20	2.20	11	11	0.20	2.20	
Management Cost	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	12.43	
Sub Total	2	8		14.40	470	877		97.27	472	885		124.10	
Total District Haridwar	20	32		168.1	524	937		336.13	544	969		516.66	

District Indicative Plan 2009-10

District: Pauri Garhwal

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	4	16	7.38	118.08	10	20	7.38	147.60	14	36	7.38	265.68
	P												
Science Laboratory	H	4	4	11.64	46.56	15	15	11.64	174.60	19	19	11.64	221.16
	P												
Lab Equipments		4	4	1.00	4.00	45	45	1.00	45.00	49	49	1.00	49.00
Headmaster/Principal Room	H	4	4	7.38	29.52	0	0	0.00	0.00	4	4	7.38	29.52
	P												
Office Room	H	4	4	7.38	29.52	0	0	0.00	0.00	4	4	7.38	29.52
	P												
Computer Room	H	4	4	11.64	46.56	12	12	11.64	139.68	16	16	11.64	186.24
	P	0	0	9.84	0.00	3	3	9.84	29.52	3	3	9.84	29.52
Art/Craft/Culture Room	H	4	4	7.38	29.52	15	15	7.38	110.70	19	19	7.38	140.22
	P												
Library	H	4	4	11.64	46.56	15	15	11.64	174.60	19	19	11.64	221.16
	P												
Separate Toilet Blocks for Girls	H	4	4	3.28	13.12	30	30	3.28	98.40	34	34	3.28	111.52
	P												
Drinking water Facility		4	4	1.38	5.52	30	30	1.38	41.40	34	34	1.38	46.92
Sub Total		40	52		368.96	175	185		961.50	215	237		1330.46

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		4	16	1.80	28.80	0	0	0.00	0.00	4	16	1.80	28.80
In service Teachers Training		0	0	0.00	0.00	271	813	0.01	8.13	271	813	0.01	8.13
Teaching Grant for Teachers		0	0	0.00	0.00	271	813	0.02	16.26	271	813	0.02	16.26
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	130	130	1.00	130.00	130	130	1.00	130.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	271	271	0.25	67.75	271	271	0.25	67.75
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	271	271	0.10	27.10	271	271	0.10	27.10
Electricity Charges		0	0	0.00	0.00	181	181	0.10	18.10	181	181	0.10	18.10
Water Charges		0	0	0.00	0.00	194	194	0.05	9.70	194	194	0.05	9.70
Contingent Exp.		0	0	0.00	0.00	0	0	0.05	0.00	0	0	0.05	0.00
Other Exp.		0	0	0.00	0.00	0	0	0.05	0.00	0	0	0.05	0.00
Minor Repair		0	0	0.00	0.00	141	141	0.50	70.50	141	141	0.50	70.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	100	100	0.05	5.00	100	100	0.05	5.00
Furniture & Fixture		0	0	0.00	0.00	83	83	1.00	83.00	83	83	1.00	83.00
Play Ground		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	45.44
Sub Total		4	16		28.80	1913	2997		435.54	1917	3013		509.78
Total District Pauri Garhwal		44	68		397.76	2088	3182		1397.04	2132	3250		1840.24

District Indicative Plan 2009-10

District: Pithoragarh

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	4	16	7.38	118.08	0	0	7.38	0.00	4	16	7.38	118.08
	P												
Science Laboratory	H	4	4	11.64	46.56	0	0	11.64	0.00	4	4	11.64	46.56
	P												
Lab Equipments		4	4	1.00	4.00	0	0	1.00	0.00	4	4	1.00	4.00
Headmaster/Principal Room	H	4	4	7.38	29.52	0	0	0.00	0.00	4	4	7.38	29.52
	P												
Office Room	H	4	4	7.38	29.52	0	0	0.00	0.00	4	4	7.38	29.52
	P												
Computer Room	H	4	4	11.64	46.56	0	0	11.64	0.00	4	4	11.64	46.56
	P												
Art/Craft/Culture Room	H	0	0	7.38	0.00	0	0	7.38	0.00	0	0	7.38	0.00
	P												
Library	H	4	4	11.64	46.56	4	4	11.64	46.56	8	8	11.64	93.12
	P												
Separate Toilet Blocks for Girls	H	4	4	3.28	13.12	36	36	3.28	118.08	40	40	3.28	131.20
	P												
Drinking water Facility		0	0	1.38	0.00	15	15	1.38	20.70	15	15	1.38	20.70
Sub Total		32	44		333.92	55	55		185.34	87	99		519.26

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		4	16	1.80	28.80	0	0	0.00	0.00	4	16	1.80	28.80
In service Teachers Training		0	0	0.00	0.00	150	300	0.01	3.00	150	300	0.01	3.00
Teaching Grant for Teachers		0	0	0.00	0.00	150	750	0.02	15.00	150	750	0.02	15.00
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.25	0.00	150	150	0.25	37.50	150	150	0.25	37.50
Purchase of Books, periodicals, newspapers etc.		0	0	0.10	0.00	150	150	0.10	15.00	150	150	0.10	15.00
Electricity Charges		0	0	0.10	0.00	150	150	0.10	15.00	150	150	0.10	15.00
Water Charges		0	0	0.05	0.00	150	150	0.05	7.50	150	150	0.05	7.50
Contingent Exp.		0	0	0.05	0.00	150	150	0.05	7.50	150	150	0.05	7.50
Other Exp.		0	0	0.05	0.00	150	150	0.05	7.50	150	150	0.05	7.50
Minor Repair		0	0	0.50	0.00	150	150	0.50	75.00	150	150	0.50	75.00
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.05	0.00	104	104	0.05	5.20	104	104	0.05	5.20
Furniture & Fixture		0	0	1.00	0.00	98	98	1.00	98.00	98	98	1.00	98.00
Play Ground		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	20.51
Sub Total		4	16		28.80	1552	2302		286.20	1556	2318		335.51
Total District Pithoragarh		36	60		362.72	1607	2357		471.54	1643	2417		854.77

District Indicative Plan 2009-10

District: Bageshwar

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	2	8	7.38	59.04	3	6	7.38	44.28	5	14	7.38	103.32
	P												
Science Laboratory	H	2	2	11.64	23.28	3	3	11.64	34.92	5	5	11.64	58.20
	P												
Lab Equipments		2	2	1.00	2.00	30	30	1.00	30.00	32	32	1.00	32.00
Headmaster/Principal Room	H	2	2	7.38	14.76	0	0	0.00	0.00	2	2	7.38	14.76
	P												
Office Room	H	2	2	7.38	14.76	0	0	0.00	0.00	2	2	7.38	14.76
	P												
Computer Room	H	2	2	11.64	23.28	3	3	11.64	34.92	5	5	11.64	58.20
	P												
Art/Craft/Culture Room	H	2	2	7.38	14.76	1	1	7.38	7.38	3	3	7.38	22.14
	P												
Library	H	2	2	11.64	23.28	3	3	11.64	34.92	5	5	11.64	58.20
	P												
Separate Toilet Blocks for Girls	H	2	2	3.28	6.56	6	6	3.28	19.68	8	8	3.28	26.24
	P												
Drinking water Facility		2	2	1.38	2.76	7	7	1.38	9.66	9	9	1.38	12.42
Sub Total		20	26		184.48	56	59		215.76	76	85		400.24

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		2	8	1.80	14.40	0	0	0.00	0.00	2	8	1.80	14.40
In service Teachers Training		0	0	0.00	0.00	69	207	0.01	2.07	69	207	0.01	2.07
Teaching Grant for Teachers		0	0	0.00	0.00	69	466	0.02	9.32	69	466	0.02	9.32
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	20	20	1.00	20.00	20	20	1.00	20.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	69	69	0.25	17.25	69	69	0.25	17.25
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	69	69	0.10	6.90	69	69	0.10	6.90
Electricity Charges		0	0	0.00	0.00	47	47	0.10	4.70	47	47	0.10	4.70
Water Charges		0	0	0.00	0.00	50	50	0.05	2.50	50	50	0.05	2.50
Contingent Exp.		0	0	0.00	0.00	69	69	0.05	3.45	69	69	0.05	3.45
Other Exp.		0	0	0.00	0.00	69	69	0.05	3.45	69	69	0.05	3.45
Minor Repair		0	0	0.00	0.00	40	40	0.50	20.00	40	40	0.50	20.00
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	69	69	0.05	3.45	69	69	0.05	3.45
Furniture & Fixture		0	0	0.00	0.00	22	22	1.00	22.00	22	22	1.00	22.00
Play Ground		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	13.09
Sub Total		2	8		14.40	662	1197		115.09	664	1205		142.58
Total District Bageshwar		22	34		198.88	718	1256		330.85	740	1290		542.82

District Indicative Plan 2009-10

District: Almora

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	4	16	7.38	118.08	11	22	7.38	162.36	15	38	7.38	280.44
	P												
Science Laboratory	H	4	4	11.64	46.56	11	11	11.64	128.04	15	15	11.64	174.60
	P												
Lab Equipments		4	4	1.00	4.00	105	105	1.00	105.00	109	109	1.00	109.00
Headmaster/Principal Room	H	4	4	7.38	29.52	0	0	0.00	0.00	4	4	7.38	29.52
	P												
Office Room	H	0	0	7.38	0.00	0	0	0.00	0.00	0	0	7.38	0.00
	P												
Computer Room	H	4	4	11.64	46.56	11	11	11.64	128.04	15	15	11.64	174.60
	P												
Art/Craft/Culture Room	H	4	4	7.38	29.52	7	7	7.38	51.66	11	11	7.38	81.18
	P												
Library	H	4	4	11.64	46.56	11	11	11.64	128.04	15	15	11.64	174.60
	P												
Separate Toilet Blocks for Girls	H	4	4	3.28	13.12	11	11	3.28	36.08	15	15	3.28	49.20
	P												
Drinking water Facility		4	4	1.38	5.52	7	7	1.38	9.66	11	11	1.38	15.18
Sub Total		36	48		339.44	174	185		748.88	210	233		1088.32

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		4	16	1.80	28.80	0	0	0.00	0.00	4	16	1.80	28.80
In service Teachers Training		0	0	0.00	0.00	210	630	0.01	6.30	210	630	0.01	6.30
Teaching Grant for Teachers		0	0	0.00	0.00	210	946	0.02	18.92	210	946	0.02	18.92
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	11	11	1.00	11.00	11	11	1.00	11.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	22	22	0.25	5.50	22	22	0.25	5.50
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	210	210	0.10	21.00	210	210	0.10	21.00
Electricity Charges		0	0	0.00	0.00	160	161	0.10	16.10	160	161	0.10	16.10
Water Charges		0	0	0.00	0.00	125	125	0.05	6.25	125	125	0.05	6.25
Contingent Exp.		0	0	0.00	0.00	210	210	0.05	10.50	210	210	0.05	10.50
Other Exp.		0	0	0.00	0.00	210	210	0.05	10.50	210	210	0.05	10.50
Minor Repair		0	0	0.00	0.00	199	199	0.50	99.50	199	199	0.50	99.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	105	105	0.05	5.25	105	105	0.05	5.25
Furniture & Ficture		0	0	0.00	0.00	105	105	1.00	105.00	105	105	1.00	105.00
Play Ground		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	35.56
Sub Total		4	16		28.80	1777	2934		315.82	1781	2950		380.18
Total District Almora		40	64		368.24	1951	3119		1064.7	1991	3183		1468.5

District Indicative Plan 2009-10

District: Champawat

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	2	8	7.38	59.04	3	6	7.38	44.28	5	14	7.38	103.32
	P	0	0	6.24	0.00	1	2	6.24	12.48	1	2	6.24	12.48
Science Laboratory	H	2	2	11.64	23.28	4	4	11.64	46.56	6	6	11.64	69.84
	P												
Lab Equipments		2	2	1.00	2.00	34	34	1.00	34.00	36	36	1.00	36.00
Headmaster/Principal Room	H	2	2	7.38	14.76	0	0	0.00	0.00	2	2	7.38	14.76
	P												
Office Room	H	0	0	7.38	0.00	0	0	0.00	0.00	0	0	7.38	0.00
	P												
Computer Room	H	2	2	11.64	23.28	4	4	11.64	46.56	6	6	11.64	69.84
	P												
Art/Craft/Culture Room	H	0	0	7.38	0.00	0	0	7.38	0.00	0	0	7.38	0.00
	P												
Library	H	2	2	11.64	23.28	0	0	11.64	0.00	2	2	11.64	23.28
	P												
Separate Toilet Blocks for Boys & Girls	H	2	2	3.28	6.56	4	4	3.28	13.12	6	6	3.28	19.68
	P	0	0	2.78	0.00	2	2	2.78	5.56	2	2	2.78	5.56
Drinking water Facility		2	2	1.38	2.76	8	8	1.38	11.04	10	10	1.38	13.80
Sub Total		16	22		154.96	60	64		213.6	76	86		368.56

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		2	8	1.80	14.40	0	0	0.00	0.00	2	8	1.80	14.40
In service Teachers Training		0	0	0.00	0.00	69	207	0.01	2.07	69	207	0.01	2.07
Teaching Grant for Teachers		0	0	0.00	0.00	69	569	0.02	11.38	69	569	0.02	11.38
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	10	10	1.00	10.00	10	10	1.00	10.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	22	22	0.25	5.50	22	22	0.25	5.50
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	69	69	0.10	6.90	69	69	0.10	6.90
Electricity Charges		0	0	0.00	0.00	69	69	0.10	6.90	69	69	0.10	6.90
Water Charges		0	0	0.00	0.00	20	20	0.05	1.00	20	20	0.05	1.00
Contingent Exp.		0	0	0.00	0.00	69	69	0.05	3.45	69	69	0.05	3.45
Other Exp.		0	0	0.00	0.00	69	69	0.05	3.45	69	69	0.05	3.45
Minor Repair		0	0	0.00	0.00	59	59	0.50	29.50	59	59	0.50	29.50
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	69	69	0.05	3.45	69	69	0.05	3.45
Furniture & Ficture		0	0	0.00	0.00	24	24	1.00	24.00	24	24	1.00	24.00
Play Ground		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	12.25
Sub Total		2	8		14.40	618	1256		107.60	620	1264		134.25
Total District Champawat		18	30		169.36	678	1320		321.2	696	1350		502.81

District Indicative Plan 2009-10

District: Nainital

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H	1	4	7.38	29.52	8	16	7.38	118.08	9	20	7.38	147.60
	P	1	4	6.24	24.96	2	4	6.24	24.96	3	8	6.24	49.92
Science Laboratory	H	1	1	11.64	11.64	6	6	11.64	69.84	7	7	11.64	81.48
	P	1	1	9.84	9.84	2	2	9.84	19.68	3	3	9.84	29.52
Lab Equipments		2	2	1.00	2.00	120	120	1.00	120.00	122	122	1.00	122.00
Headmaster/Principal Room	H	1	1	7.38	7.38	0	0	0.00	0.00	1	1	7.38	7.38
	P	1	1	6.24	6.24	0	0	0.00	0.00	1	1	6.24	6.24
Office Room	H	1	1	7.38	7.38	0	0	0.00	0.00	1	1	7.38	7.38
	P	1	1	6.24	6.24	0	0	0.00	0.00	1	1	6.24	6.24
Computer Room	H	1	1	11.64	11.64	4	4	11.64	46.56	5	5	11.64	58.20
	P	1	1	9.84	9.84	2	2	9.84	19.68	3	3	9.84	29.52
Art/Craft/Culture Room	H	1	1	7.38	7.38	6	6	7.38	44.28	7	7	7.38	51.66
	P	1	1	6.24	6.24	2	2	6.24	12.48	3	3	6.24	18.72
Library	H	1	1	11.64	11.64	6	6	11.64	69.84	7	7	11.64	81.48
	P	1	1	9.84	9.84	2	2	9.84	19.68	3	3	9.84	29.52
Separate Toilet Blocks for Girls	H	1	1	3.28	3.28	6	6	3.28	19.68	7	7	3.28	22.96
	P	1	1	2.78	2.78	2	2	2.78	5.56	3	3	2.78	8.34
Drinking water Facility		1	1	1.38	1.38	8	8	1.38	11.04	9	9	1.38	12.42
Sub Total		19	25		169.22	176	186		601.36	195	211		770.58

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		2	8	1.80	14.40	0	0	0.00	0.00	2	8	1.80	14.40
In service Teachers Training		0	0	0.00	0.00	158	316	0.01	3.16	158	316	0.01	3.16
Teaching Grant for Teachers		0	0	0.00	0.00	158	1504	0.02	30.08	158	1504	0.02	30.08
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	112	112	1.00	112.00	112	112	1.00	112.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		0	0	0.00	0.00	158	158	0.25	39.50	158	158	0.25	39.50
Purchase of Books, periodicals, newspapers etc.		0	0	0.00	0.00	158	158	0.10	15.80	158	158	0.10	15.80
Electricity Charges		0	0	0.00	0.00	158	158	0.10	15.80	158	158	0.10	15.80
Water Charges		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Contingent Exp.		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Other Exp.		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Minor Repair		0	0	0.00	0.00	46	46	0.50	23.00	46	46	0.50	23.00
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	158	158	0.05	7.90	158	158	0.05	7.90
Furniture & Ficture		0	0	0.00	0.00	70	70	1.00	70.00	70	70	1.00	70.00
Play Ground		0	0	0.00	0.00	3	3	0.20	0.60	3	3	0.20	0.60
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	28.00
Sub Total		2	8		14.40	1653	3157		341.54	1655	3165		383.94
Total District Nainital		21	33		183.62	1829	3343		942.90	1850	3376		1154.52

District Indicative Plan 2009-10

District: Udham Singh Nagar

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Non Recurring													
Classroom	H			7.38	0.00			7.38	0.00	0	0	7.38	0.00
	P	1	4	6.24	24.96	7	14	6.24	87.36	8	18	6.24	112.32
Science Laboratory	H			11.64	0.00			11.64	0.00	0	0	11.64	0.00
	P	1	1	9.84	9.84	7	7	9.84	68.88	8	8	9.84	78.72
Lab Equipments		1	1	1.00	1.00	50	50	1.00	50.00	51	51	1.00	51.00
Headmaster/Principal Room	H			7.38	0.00			0.00	0.00	0	0	7.38	0.00
	P	1	1	6.24	6.24	0	0	0.00	0.00	1	1	6.24	6.24
Office Room	H			7.38	0.00			0.00	0.00	0	0	7.38	0.00
	P	1	1	6.24	6.24	0	0	6.24	0.00	1	1	6.24	6.24
Computer Room	H			11.64	0.00			11.64	0.00	0	0	11.64	0.00
	P	1	1	9.84	9.84	7	7	9.84	68.88	8	8	9.84	78.72
Art/Craft/Culture Room	H			7.38	0.00			7.38	0.00	0	0	7.38	0.00
	P	1	1	6.24	6.24	7	7	6.24	43.68	8	8	6.24	49.92
Library	H			11.64	0.00			11.64	0.00	0	0	11.64	0.00
	P	1	1	9.84	9.84	7	7	9.84	68.88	8	8	9.84	78.72
Separate Toilet Blocks for Girls	H			3.13	0.00			3.13	0.00	0	0	3.13	0.00
	P	1	1	2.78	2.78	21	21	2.78	58.38	22	22	2.78	61.16
Drinking water Facility		1	1	1.38	1.38	14	14	1.38	19.32	15	15	1.38	20.70
Sub Total		10	13		78.36	120	127		465.38	130	140		543.74

UNIT	Area	Upgraded Upper primary schools				Existing Secondary Schools				Total (Upgraded Upper Primary + Existing Secondary)			
		No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)	No. of Schools	Total Units required	Unit Cost (Rs. In lakhs)	Financial (Rs. In lakhs)
Physical Infrastructure - Recurring													
New Teachers Salary		1	4	1.80	7.20	0	0	0.00	0.00	1	4	1.80	7.20
In service Teachers Training		0	0	0.00	0.00	92	184	0.01	1.84	92	184	0.01	1.84
Teaching Grant for Teachers		0	0	0.00	0.00	92	644	0.02	12.88	92	644	0.02	12.88
Repairing and Renovations-Major under special circumstances (upto 4 Sections)		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Annual Grant													
Repair/Replacement of Lab Equipment & Purchase of Lab consumable articles		1	1	0.25	0.25	92	92	0.25	23.00	93	93	0.25	23.25
Purchase of Books, periodicals, newspapers etc.		1	1	0.10	0.10	92	92	0.10	9.20	93	93	0.10	9.30
Electricity Charges		0	0	0.00	0.00	92	92	0.10	9.20	92	92	0.10	9.20
Water Charges		0	0	0.00	0.00	92	92	0.05	4.60	92	92	0.05	4.60
Contingent Exp.		1	1	0.05	0.05	92	92	0.05	4.60	93	93	0.05	4.65
Other Exp.		1	1	0.05	0.05	92	92	0.05	4.60	93	93	0.05	4.65
Minor Repair		0	0	0.00	0.00	92	50	0.50	25.00	92	50	0.50	25.00
Residential Quarters for Teachers		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00
Study Tour		0	0	0.00	0.00	92	28	0.05	1.40	92	28	0.05	1.40
Furniture & Fixture		1	1	1.00	1.00	92	50	1.00	50.00	93	51	1.00	51.00
Play Ground		1	1	0.20	0.20	92	51	0.20	10.20	93	52	0.20	10.40
Management Cost		0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	17.52
Sub Total		7	10		8.85	1104	1559		156.52	1111	1569		182.89
Total District U.S. Nagar		17	23		87.21	1224	1686		621.90	1241	1709		726.63

कार्यालय मुख्य अभियन्ता स्तर-1
लोक निर्माण विभाग, उत्तराखण्ड
देहरादून

कार्यालय ज्ञाप

पत्रांक 267/65 भवन -2008

दिनांक 22/02/2008

प्रदेश के मैदानी एवं पर्वतीय क्षेत्रों में आवासीय एवं अनावासीय भवनों के कुर्सी क्षेत्रफल दरों (प्लान्य एरिया रेटस)का निर्धारण इस कार्यालय के पत्रांक 2394/65 भवन -2005 दिनांक 27-11-2008 द्वारा किया गया था, जो 27-11-2008 से प्रभावी था। 27-11-2008 से अब तक प्लान्य एरिया दरों का पुनः निर्धारण नहीं हुआ। विगत एक वर्ष के अन्तराल में अब तक भवन निर्माण से सम्बन्धित सामग्री एवं श्रमिकों की दरों में काफी वृद्धि हो गई है। दिनांक 29.11.2007 को मुख्य अभियन्ता, गढ़वाल क्षेत्र, लो०नि०वि०, पी०डी, मुख्य अभियन्ता, कुमायूँ क्षेत्र, लो०नि०वि०, अल्मोड़ा एवं समस्त अधीक्षण अभियन्ताओं से हुये विचार श्रमिकों उनकी संस्तुतियों एवं मुख्य अभियन्ता (गढ़वाल क्षेत्र), लो०नि०वि०, पी०डी के पत्रांक कैंप-देहरादून/भवन-पूर्व/07 दिनांक 29.12.2007 के द्वारा कुर्सी क्षेत्रफल दरें पुनः निर्धारित किये जाने सम्बन्धी मूल्यांकन एवं तत्सम्बन्धी अनुरोधों के आधार पर तथा श्री एस०ए० शर्मा, प्रबन्धक, राजकीय निर्माण निगम, देहरादून द्वारा भी कुर्सी क्षेत्रफल दरें संलग्न-5 पृष्ठों में दिये गये विवरणों के अनुसार एतद्वारा निश्चित की जाती है। यह दरें दिनांक 25.2.2008 से प्रभावी होंगी।

यह दरें केवल प्रारम्भिक आगमन गठित किये जाने हेतु प्रयोग की जायेंगी।

(पी०एन० टिक्क)
मुख्य अभियन्ता स्तर-1
लोक निर्माण विभाग देहरादून

प्रतिलिपि निम्नलिखित को संलग्नकों सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. प्रमुख सचिव, वित्त, उत्तराखण्ड शासन देहरादून।
2. सचिव, लोक निर्माण विभाग, उत्तराखण्ड शासन देहरादून।
3. अपर सचिव, लोक निर्माण विभाग उत्तराखण्ड देहरादून।
4. स्टाफ ऑफिसर, मुख्य सचिव, उत्तराखण्ड को मुख्य सचिव महोदय के संज्ञान हेतु।
5. मुख्य अभियन्ता, गढ़वाल/कुमायूँ क्षेत्र, लोक निर्माण विभाग, पी०डी, अल्मोड़ा।
6. मुख्य अभियन्ता, सिंचाई विभाग, यमुना कालोनी, देहरादून।
7. प्रबन्ध निदेशक, उत्तराखण्ड पेयजल संसाधन विकास एवं निर्माण निगम, 11 मोहन रोड देहरादून।
8. मुख्य अभियन्ता, ग्रामीण अभियन्त्रण सेवा, देहरादून।
9. प्रबन्धक निदेशक, गढ़वाल मण्डल विकास निगम, देहरादून।
10. प्रबन्धक निदेशक, कुमायूँ मण्डल विकास निगम, नैनीताल।
11. महाप्रबन्धक (उत्तराखण्ड), उत्तर प्रदेश राजकीय निर्माण निगम लिमिटेड, देहरादून।
12. टी०ए०सी०, वित्त विभाग, उत्तराखण्ड शासन देहरादून।
13. समस्त अधीक्षण अभियन्ता, लोक निर्माण विभाग, उत्तराखण्ड।
14. वरिष्ठ स्टाफ ऑफिसर -I, II/अधिरासी अभियन्ता -I, II, III, IV, V कार्यालय मुख्य अभियन्ता स्तर-1, लोक निर्माण विभाग देहरादून।
15. समस्त अधिरासी अभियन्ता, लोक निर्माण विभाग, उत्तराखण्ड।
16. कनिष्ठ अभियन्ता (प्र०), कार्यालय मुख्य अभियन्ता स्तर-1, लोक निर्माण विभाग देहरादून।

(पी०एन० टिक्क)
मुख्य अभियन्ता स्तर-1
लोक निर्माण विभाग देहरादून
21/02/08

दिनांक 01.01.2008 से प्रभावी कुर्सी क्षेत्रफल दरें
(रूपये प्रति वर्गमीटर में)

विवरण	अनावासीय			आवासीय			
	उच्च आवासीय भवन सर्किट हाउस / महाविद्यालय / अस्पताल / मेडिकल कालेज	मध्य अनावासीय भवन इन्टर कालेज / हाई स्कूल / कोषामार कार्यालय / साधु उर्वरक गोदाम / स्वास्थ्य केन्द्र	साधारण अनावासीय भवन प्राइमरी स्कूल / जूनिअरस्कूल / परिवार कल्याण केन्द्र / तथा अन्य छोटे भवन/बैरक	निम्न श्रेणी कर्मचारी हेतु आवास श्रेणी-1	साधारण आवास श्रेणी-2 एवं-3	अधिकारियों हेतु आवास श्रेणी-4	उच्च अधिकारियों हेतु आवास श्रेणी-5
2	3	4	5	6	7	8	9
स (वर्ग मीटर में)				42.95	57.70 & 79.00	125 & 178.50	225.40
	6180	5780	5450	4800	5350	5760	5860
	5560	5200	4900	4320	4820	5180	5270
र	6180	5780	5450	4800	5350	5760	5860
	6800	6360	5600	5280	5890	6340	6450
किमानों के लिए							
ई 3.00 मी० से ऊपर प्रत्येक 0. मी० के लिए	160	160	160	160	160	160	160
ऊँचाई 0.60 मी० से अधिक मीटर ऊँचाई के लिए (केवल ये)	160	160	160	160	160	160	160
गहराई 1.20 मीटर से अधिक 10 गहराई हेतु (केवल मू-रत)	235	235	235	235	235	235	235

क्र. सं.	विवरण	अनावासीय			आवासीय			
		उच्च आवासीय भवन सर्किट हाउस/ महाविद्यालय/ अस्पताल/ मेडिकल कालेज	मध्य अनावासीय भवन इन्टर कालेज/ हाई स्कूल/ कोषामार/ कार्यालय/ खाद्य सर्वरक बोदाम/ स्वास्थ्य केन्द्र	साम्भारण अनावासीय भवन प्राइमरी स्कूल/ जूनियर स्कूल/ परिवार कल्याण केन्द्र/ तथा अन्य छोटे भवन/ बैरक	निम्न श्रेणी कर्मचारी हेतु आवास श्रेणी-1	साम्भारण आवास श्रेणी-2 एवं-3	अधिकारियों हेतु आवास श्रेणी-4	उच्च अधिकारियों हेतु आवास श्रेणी-5
1	2	3	4	5	6	7	8	9
2.4	बाद में कभी एक अतिरिक्त मंजिल हेतु दृढ़तर नीव बनाने के लिए (केवल अतिरिक्त क्षेत्रफल पर जितना निर्माण होना है।)	370	350	330	290	330	350	350
3	नीव	-	-	-	-	-	-	-
3.1	प्रबलित कंक्रीट (आरसीसी) राफ्ट नीव के लिए। (मृदा विशेषज्ञ की संस्तुति के आभार पर)।	1050	1050	1050	1050	1050	1050	1050
4	भूकम्प रोधी संरचनाओं के लिए अतिरिक्त							
4.1	लोड वियरिंग दीवारों हेतु	300	300	300	300	300	300	300
4.2	कोलम स्टेम्बर संरचना हेतु	370	370	370	370	370	370	370
5	दीमक प्रतिरोध के लिए (केवल भू-तल हेतु)	180	180	180	180	180	180	180
6	खनिजमन के लिए	470	470	470	-	-	-	-
7	ओपीसी आपरोशन थिएटर के लिए	1100	-	-	-	-	-	-
8	सेन वाटर हार्डनिंग	1%	1%	1%	1%	1%	1%	1%
9	आरसीसी फ्रेम स्ट्रक्चर	12%	12%	12%	12%	12%	12%	12%

क्र. सं०	विवरण	अनावासीय			आवासीय			
		उच्च आवासीय भवन सफ्टि हाउस/ महाविद्यालय/ अस्पताल/ मेडिकल कालेज	मध्य अनावासीय भवन इन्टर कालेज/ हाई स्कूल/ कोषागार/ कार्यालय/ खाद्य चरकर गोदाम/ स्वास्थ्य केन्द्र	साधारण अनावासीय भवन प्राथमरी स्कूल/ जूनियरस्कूल/ परिवार कल्याण केन्द्र/ तथा अन्य छोटे भवन/ बीरक	निम्न श्रेणी कर्मचारी हेतु आवास श्रेणी-1	साधारण आवास श्रेणी-2 एवं-3	अधिकारियों हेतु आवास श्रेणी-4	उच्च अधिकारियों हेतु आवास श्रेणी-5
1	2	3	4	5	6	7	8	9
10	आंतरिक जल आपूर्ति एवं मल निस्तारण कार्य	12%	8%	8%	10%	10%	11%	11%
11	आन्तरिक विद्युतीकरण	12%	11%	11%	9%	9%	11%	11%
12	पथों का प्राक्खान (1800 मी० ऊँचाई तक के लिए)	4%	4%	4%	3%	3%	3%	3%
13	सेन्द्रल कॉलवेल सिस्टम (इन्टरकॉम केबल टेलीफोन सिस्टम इन्टरनेट कनेक्शन)	1%	-	-	-	-	1%	1%
14	पावर वायरिंग तथा प्लन	3%	3%	-	-	-	-	-

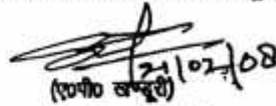
नोट :-

1. ये दरे टनकपुर-काठगोदाम-चमनगर-कोटद्वार-आधिकेश -देहरादून तथा उत्तराखण्ड के मैदानी क्षेत्रों के लिए निर्धारित की जाती है। दूरी एवं ऊँचाई इन्डेक्स संलग्न तालिका के अनुसार जोड़ा जायेगा।

2. पर्व के लिए मूल कुर्ची क्षेत्रफल दर का 50% जोड़ा जायेगा।

3. संलग्न टिप्पणी के अनुसार अन्य मदों हेतु उदनुसार अतिरिक्त प्राक्खान किया जायेगा।

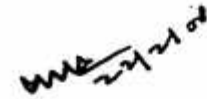
4. प्रतिरात में अंकित प्राक्खान भवन के मूल कुर्ची क्षेत्रफल दरों पर लागू होंगे।


(10000 लक्ष्मी)

कनिष्ठ अभियन्ता (P&O)
कार्यालय मुख्य अभियन्ता स्तर-1
लोक निर्माण विभाग, देहरादून


(10000 लक्ष्मी)

वरिष्ठ स्ट्रक्चर इंजीनियर (नियोजन)
कार्यालय मुख्य अभियन्ता स्तर-1
लोक निर्माण विभाग, देहरादून



(पी०एन०टि०ए०)
मुख्य अभियन्ता स्तर-1
कार्यालय मुख्य अभियन्ता स्तर-1
लोक निर्माण विभाग, देहरादून

उत्तराखण्ड में भवनों के निर्माण के लिए कुर्ची क्षेत्रफल दरों के निर्धारण के लिए निर्देश/टिप्पणी :-

(क) दृष्टि इन्डेक्स के लिए निम्न प्रकार से प्राविधान देय होगा :-

(अ) पक्के मोटर मार्ग पर 10 किमी० या उसके अंश 5 किमी० या उससे अधिक पर 1 प्रतिशत

(ब) कच्चे मोटर मार्ग पर 10 किमी० या उसके अंश 2.5 किमी० या उससे अधिक पर 1.5 प्रतिशत

(स) अरब मार्ग पर प्रति 1 किमी० व उसके अंश 0.5 किमी० या उससे अधिक पर 3 प्रतिशत

(द) ऐसी पगडंडियाँ जिन पर थोड़ा खच्चर नहीं चल सकता, दरें उसके प्रति 1 किमी० या उसके अंश 0.5 किमी० या उससे अधिक पर 4 प्रतिशत

(ख) ऊँचाई के लिए निम्न प्रकार अतिरिक्त इन्डेक्स लगाया जायेगा :-

1000 मीटर तक की ऊँचाई पर कोई इन्डेक्स देय नहीं होगा।

1001 मीटर से 2100 मीटर तक -1 प्रतिशत प्रत्येक 100 मीटर के लिये

2101 मीटर से 2400 मीटर तक - 11 प्रतिशत +3 प्रतिशत प्रत्येक 100 मीटर के लिये

2401 मीटर से 2900 मीटर तक - 20 प्रतिशत +5 प्रतिशत प्रत्येक 100 मीटर के लिये

2900 मीटर से अधिक - 45 प्रतिशत +10 प्रतिशत प्रत्येक 100 मीटर के लिये

टिप्पणी :-

1 आकाशमिक व्यय बंध एवं संयन्त्र के लिए कुल 4 प्रतिशत आगणन के अन्त में सभी एक मुस्त प्राविधानों को छोड़कर शेष राशि पर जोड़ा जायेगा।

2 वर्तमान समय में भवनों के लिए वास्तुविद (आर्किटेक्चरल) सलाह आदि के सम्बन्ध में बढ़ती आवश्यकता के दृष्टिकोण से अधिकतम 3 प्रतिशत प्राविधान मूल कुर्ची क्षेत्रफल दर पर किया जायेगा तथा अन्य निगमों को जो सेन्टेज चार्ज देये जाते हैं यदि उनमें इन प्राविधानों हेतु कोई धनराशि सम्मिलित है तो यह धनराशि देय नहीं होगी।

कनसेप्ट प्लानिंग एवं स्कैच	-	0.25%
अनुमानित लागत, ड्राईंग एवं विशिष्टियाँ आदि	-	0.50%
विस्तृत आगणन, ड्राईंग एवं विशिष्टियाँ	-	0.75%
निविदा आमंत्रण एवं अनुबन्ध पठन सम्बन्धी सलाह	-	0.20%
विस्तृत वर्किंग ड्राईंग/डिजाइन/गुणवत्ता नियंत्रण	-	0.70%
साइड विजिट सुपरविजन	-	0.50%
ठेकेदार के भुगतान प्रमाणपत्र तथा लेखा प्रपत्र प्रस्तुत करना	-	0.10%

WMS
22/1/08





। स्थल विकास कार्य के लिए स्थल की दशा के अनुसार मैदानी क्षेत्र हेतु भू-तल का 10 प्रतिशत तथा पर्वतीय क्षेत्र हेतु भूतल का 20 प्रतिशत देव होगा। यदि स्थल विकास कार्य स्वीकृत नामर्ग से प्रतीत होता है, तो स्थल विकास कार्य का पूर्ण विस्तृत विवरण देते हुए आवेदन में प्राविधान किया जायेगा। स्थल विकास के अन्तर्गत छुभि समतल करना, कटिंग करना व स्थल की सुरक्षा हेतु नान जैसे रिटर्निंग बाल, ग्रेस्टवाल एवं आंतरिक नालियाँ सम्मिलित हैं।

जल मल एवं विद्युतीकरण, सर्विस कनेक्शन 11/0.44 के वी सब स्टेशन सीप्टिक टैंक, सोकपिट, चाहरदीवारी तथा पहुँच मार्ग का प्राविधान अलग से वास्तविक आवश्यकता के अनुसार किया ।।


श्री कंट्रोल का प्राविधान इन स्वीकृत दरों में सम्मिलित है, अतः अलग से स्वातिटी कंट्रोल नहीं जोड़ा जायेगा।

श्रीय भवनों में लैण्ड स्केपिंग का प्राविधान आवश्यकतानुसार अलग से किया जायेगा।

ध्यान पूर्व निर्धारित विशिष्टियों के अनुसार हैं। इन विशिष्टियों के सापेक्ष उच्चतर प्राविधान करने पर अथवा नवीनतम विशिष्टियाँ बनाई जाने पर तदानुसार सक्षम अधिकारी से अनुमोदन प्राप्त प्राप्ति अलग से जोड़ी जायेगी।

आन्तरिक विद्युतीकरण कार्य के लिए क्लॉपिंग नग प्रयोग होगा।

नों का रूफ एरिया 100 वर्गमीटर से अधिक है। उन भवनों के लिए ही रूफ टॉप सेन वाटर हार्वेस्टिंग हेतु प्राविधान किया जायेगा एवं यः घन राशि अन्य किसी मद में व्यय नहीं की जायेगी।



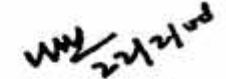
(संपीक) खण्डूरी

कनिष्ठ अभियन्ता (प्रा)
लय मुख्य अभियन्ता स्तर-।
5 निर्माण विभाग, देहरादून



(संपीक) विट

वरिष्ठ स्टाफ आफिसर (नियोजन)
कार्यालय मुख्य अभियन्ता स्तर-।
लोक निर्माण विभाग, देहरादून



(पीएनएचएच)

मुख्य अभियन्ता स्तर-।
कार्यालय मुख्य अभियन्ता स्तर-।
लोक निर्माण विभाग, देहरादून

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