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Progress of Secondary Education in India towards Universalisation

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Abstract:

Rising primary school enrolment has left governments struggling to meet the demand for secondary education in developing countries. In India due to recent significant development of Universal Elementary Education through Sarva Siksha Abhijan (SSA) The huge increase in enrolment of students and rapid growth of new technologies have led to reassessment of India's preparedness to generate required technical manpower, develop new knowledge and skills and remain competitive at global level. The S.E. and SE system has a key role to play in enabling the nation to move towards these objectives.

The Central Advisory Board of Education (2005) was assigned with the task to prepare the blueprint of Universalisation of Secondary Education as a consequent of Universalisation of Elementary Education.

This article aims to provide the overview of the progress of Universalisation of Secondary Education through different policies and schemes during the Five Year Plan Period.

Keywords: Universalisation, Access, Equity, Social Justice

1. Introduction

Secondary education is a crucial stage for the education system as it prepares the students for higher education and also for the world for work. The children between the age group of 14-16 constitute the secondary stage and 16-18 belong to senior secondary. It is therefore essential to strengthen the secondary stage by providing universal access and improving the quality in a significant way.

Due to successful implementation of Operation Blackboard and Sarva Shiksha Abhiyan, the number of out of school children has declined considerably in recent times (less than 5% of the population in that age group). No doubt it is a huge achievement. But the increased enrolment of primary education causes an impending rise in demand for education at the secondary level.

The universalisation in secondary education is not only increasing the enrolment in secondary stage but also providing secondary education to all, both boys and girls, with a focus on quality education in a phased wise manner.

2. Government Policies for Universalisation of Secondary Education

In August 2004 CABE constituted acommittee to prepare "a blueprint for the universalization of secondary education consequent upon the attainment of universalisation of elementary education under the Chairmanship of Sri GhanshyamTiwari, Education Minister, Government of Rajasthan. The objectives of this committee was

- To identify major concerns and issues relating to universalization of secondary education.
- To prepare conceptual framework for universalization of secondary education.
- To suggest infrastructural, curricular and financial parameters for working out financial requirement for universalization of secondary education.
- To prepare an outline of phase wise transition to achieve universalization of secondary education.

The Guiding Principles of Universalisation of Secondary Education are universal access, equity and social justice. During the Tenth Five Year Plan (2002-2007) the thrust of secondary education was on improving access and reducing the disparities by emphasizing the Common School System which mandates schools in a particular area to take students from low income families in the neighbourhood. The 10^{th} Plan emphasized on vocationalisation ,expansion and diversification of open learning system , reorganisation of teacher training and use of ICTs.

To achieve the targets a few Central Government Sponsored Schemes were launched during this period . These are the following:

- Establishment of KVS.
- Providing a one time grant /seed money to socities, trusts and not for profit organisations like the R.K Mission, The Jesuits, The DAV Trust etc.
- Establishment of more NavodayaVidyalayas.
- Help the Central Tibetan School Administration (CTSA).

The Eleventh Five Year Plan aimed to

- Raise the minimum level of education to class x.
- Ensure good quality secondary education with focus on Science, Mathematics and English.
- Reduce the gender, social and regional gaps in enrolments, dropouts and school retention.

The Rashtriya Madhyamik Shiksha Abhiyan (RMSA), a centrally sponsored scheme with a funding pattern of 75:25 between Central and States (90:10 for Special Category and North Eastern States) was launched in 2009-2010. The interventions supported under RMSA included:

- Upgrading of upper primary school to secondary schools.
- Strengthening of existing secondary schools.
- Providing additional classrooms, science laboratories, libraries, computer rooms, art, craft and culture rooms, toilet blocks and water facilities in school.
- Providing in service training of teachers; and
- Providing for major repairs of school buildings and residential quarters for teachers .

Though the scheme was launched in the third year of the Plan, the progress of the programme was impressive. Against a target of enrolling an additional 3.2 million students, 2.4 million additional students were enrolled in secondary schools during the Eleventh plan Period.

In addition to RMSA the following Centrally sponsored schemes were launched:

- Setting up of model schools.
- Setting up girls' hostels in secondary and senior secondary schools.
- National Scheme of Incentive to Girls for Secondary Education (NSIGSE).
- Inclusive Education for the Disabled (IEDSS).
- National Merit Cum Means Scholarship Scheme (NMMS).

Allocation and Achievement Target Of 11th Plan

To make secondary education of good quality available, accessible and affordable targets were set and fund was allocated for each scheme. The following table shows the allocation and achievement target of 11th Plan:

Funding Pattern	Allocati	on and E	re	Т	argets		Physical Achieve (Approvals)			
Rashtriya N	<mark>ladhyami</mark>	k Shiksha	a Abhiyar	1					,	
75:25 for			(Rs. In Cr)	M	lajor compon	ents	Ma	ajor components	
all States except NE	Year	Allocation Funds	on of	Ехр		Component	Targ et		component	Approval s
		BE	RE		H	New	1118		lew Schools	9216
NE: 90:10	2007-	1305.0	0.15	0.00		Schools	8	I L	trengthening of	
	08	0	0.10	0.00	П	Strengtheni	4400		secondary	30002
	2008-	2185.0	260.00	0.00		ng of	0		chools	
	09	0				Secondary Schools			dditional	118162
	2009-	1353.9	550.00	550.00		Additional	1.79		eachers for xisting school	
	2010-	1700.0	1500.0	1483.56	ш	teachers for existing	1.75	Le	xisting scribbi	
	11	0	0	1400.00	Ш					
	2011-	2493.9	2493.5	626.62	Ħ	school				
	12	0	0		Ш					
	Total	9037.8	4804.0	2660.18						
Model Sci	nools	8	5		Н			<u> </u>		
75:25 for all					•	3500 new	Model	•	1826 new Mode	ol sobool in
States	Year Allocati		Allocati Expenditure		school in Govt Mode				Govt mode	ei school ii
except		on				3011001111 00	VI WIOGO		Covernodo	
special	2009-	251.71	251.	71	•	2500 mode		•	Scheme under	consideration
category	10					in PPP mode	е		for approval	
states for which	2010-	480.12	480.	12						
90:10	2011-	1200.0	00 508.4	14						
	12	1200.0	,0 000.	.						
	Total	1931.83 1240		.27						
Scheme f	or Consti	ruction ar	nd Runnii	ng of Girls	' H	ostel for Stud	dents of S	Seco	ondary and Highe	r Secondary
Schools					_					
90:10 for all States/	Year	BE	RE	Exp	•	3500 Hos EBB blocks	tels in	•	1505 hostels in 19	9 States
UTs	2009-			65.1		EDD DIOCKS				
- · · -	10	60.00	80.00	5						
	2010-	100.00	66.88	56.0						
	11	33333333333333	5	4						
	2011-	*250.0 0								
	12	10								
	*Rs.250	.00 crore	allocated	for 2011-						
				utilized in						
	6,010-0 140-4 100-00	current fina		BUTTON SELECTION STATE AND A 159 CO.						
Centrally					ı a	nd Commun	ication	Tecl	nnology in Scho	ools (ICT @
Schools)						T- ''	- 107		Dardial	(70000
75:25 for all States	No.	Aller	-41		•	To provid	e ICT	•	Partial achieven	nent (78893
except NE	Year 2007-0			Exp 254.45	-	enabling environment	t to all		schools covered)	
F 1 1 1	2007-0			277.34		Govt and				
NE: 90:10	2009-1			187.85		aided se	econdary	•	55 smart school e	stablished
	2010-1			388.99		and	higher			
	2011-1	2 500.0	00			secondary s To establis				
	Total	1650		1108.63	•	To establis	sh 150			

Figure 1

Funding Pattern	Allocatio	on and Ex	penditure	9	Targets	Physica (Approx		Achiev	ement
Inclusive E	ducation fo	or Disable	ed at Sec	ondary S	tage (IEDSS)		,		
100%					Make all govt and		al Achieve		
central	Year	Allocati	on	Exp	govt aided	Year	No. of		
assistanc e		BE	RE		secondary and higher secondary		CWSN	ce	schoo
C	2007-	120.00	76.11	76.11	school barrier free		covere	Teache	
	2008-	70.00	70.00	65.13	To provide all		d	rs	
	09	70.00	70.00	03.13	CWSN with mild			engage d	
	2009-	70.00	60.00	55.13	and moderate disability inclusive	2007-	3,57,448	200	64,30
	10				education	08	3,37,440	0013	04,50
	2010-	70.00	95.00			2008-	3,19,210	3715	1,10,7
	2011-	100.00	-			09	0,10,210	07.10	73
	12	100.00				2009-	1,15,363	2565	5,590
	Total	430.00				10	, ,		
						2010-	1,46,292	4484	25,92
						11			
National Me	ans-cum-	Merit Sch	olarship						
		s of Rs. with State			• 100000 scholarships each	Parti	al Achieve	ment	
		and a I			year	Year	States	es Student	
		this corpu					cover	s	
	raising thi	raising this fund to Rs. 3000 crore.				0000	ed	covere	d
						2008-	34	55544	
						2009-	28	82199	
						10			
						2010-	20	104752	2
National Sc	home of Ir	contive to	o Girle fo	r Second	lary Education	11			
National Sc		tion : Rs.1,			All girls enrolled in	Parti	al Achieve	ment	
	7 110001		000 0101	•	class IX every year	Year	Studen		
	Year	Exp			, ,		covere	333	
	2008-09					2008-	409580		
	2000 40	7 63.17				09	240570	$\overline{}$	
	2009-10					2009-	210576		
	2010 11	- J.I.L				2010-	12402		
						11			
								'S	
Centrally S	onsored !	Scheme o	f Financi	ial Assist	ance for Appointment of	Languag	e Teacher		
				ial Assist	ance for Appointment of		2		ointed
		n: Rs. 75 c			ance for Appointment of		e Teacher 6898 teach		ointed
100% central	Allocation	n: Rs. 75 c	r	ases	ance for Appointment of		2		ointed
100% central	Allocation	n: Rs. 75 c [(r Exp./Rele Rs. In lac 799.15	ases	ance for Appointment of		2		ointed
100% central	Allocation Year 2007-0 2008-0	n: Rs. 75 c I (08 7 09 3	r Exp./Rele Rs. In lac 799.15 3.08	ases	ance for Appointment of		2		ointed
100% central	Allocation Year 2007-0 2008-0 2009-1	n: Rs. 75 c E (0 08 7 09 3	r Exp./Rele (Rs. In lac 799.15 3.08 995.98	ases	ance for Appointment of		2		ointed
100%	Allocation Year 2007-0 2008-0 2009-1 2010-1	n: Rs. 75 c E (08 7 7 7 7 7 8	r Exp./Rele Rs. In lac 799.15 3.08 995.98 612.12	ases	ance for Appointment of		2		ointed
100% central	Allocation Year 2007-0 2008-0 2009-1	n: Rs. 75 c E (08 7 7 7 7 7 8	r Exp./Rele (Rs. In lac 799.15 3.08 995.98	ases	ance for Appointment of		2		pinted
100% central	Allocation Year 2007-0 2008-0 2009-1 2010-1	n: Rs. 75 c E (08 7 7 7 7 7 8	r Exp./Rele Rs. In lac 799.15 3.08 995.98 612.12	ases	ance for Appointment of		2		ointed

Figure 2

3. Present Scenario of Secondary Education

Though the RMSA was introduced in the third year of the Plan it achieved success in implementation with other existing schemes. At present the number of KVS has gone up to 1067 including 3 abroad (Kathmandu, Moscow, Tehran)as on 01.02.2011. 39 KVS are running in double shift. During the year 2010-2011opening of 107 KVS were sanctioned. The orders for opening of 93 KVS during 2010-2011and 2011-2012 were issued. Again more Jawahar Navodaya Vidyalayas (JNVS) were established to have a large concentration of SC and ST students. In addition there are Sainik Schools and Eklavya Residential schools under Ministry of Defence and Ministry of Tribal Welfare under the Central Government respectively.

These schemes helped in huge enrolment in the secondary and senior secondary stage. The enrolment of SC and ST children in the schools was 24.5% and 17.7% respectively in 2010-2011. The enrolment of girls of all categories has generally increased during this period.

4. Twelfth Five Year Plan (2012-2017) for Universalisation of Secondary Education

The Twelfth Plan's objective for secondary education is to make quality education available, accessible and affordable to the target population in the age group of 14-18 years. Under this general objective the following targets are needed to be achieved during the Plan period:

- Achieve near universal enrolment in secondary education with the Gross Enrolment Ratio exceeding 90 % by 2017.
- Raise the Gross Enrolment Ratio.
- Reduce drop out rate to less than 25% by 2017.
- Ensure quality secondary education with relevant skills including basic competency in Mathematics, Science, Languages and Communication.
- Implement common curricula and syllabi of nationally acceptable standards for Science, Math and English in all schools in the country.
- Develop life skills including skills of critical and constructive thinking, use of ICT, organisation and leadership and community services.

For achieving these objectives some strategies that should be followed are

- Consolidation and optimum use of existing resources.
- Facilitating private growth.
- Improving quality.
- Focusing on teacher availability and teacher training.
- Integrating ICT in education.
- Renewing focus on vocationalisation.

During the 12th Five Year Plan Period in 2012-2013 the number of secondary and higher secondary schools and the enrolment of students showed satisfying increase.

U-DISE Flash Statistics: 2012-13

	Number of	f Districts	Numbe	r of Schools	covered unde	r DISE*	Density of	Schools per			School	s by Type	
State/UT	Reported I	DISE Data	2010-11		2012-13		105	q. Km.	Schools	Seo	ondary	Higher S	econdary
***************************************	2010-11	2012-13	All Schools	Secondary	Higher Secondary	All Schools	Secondary		Located in Rural Areas	Girls	Co-educational	Girls	Co-educational
A & N Islands	3	3	98	94	64	101	0.11	0.08	77.23	0.00	70.21	0.00	56.2
Andhra Pradesh	23	23	22936	21390	21796	25502	0.78	0.79	66.06	1.38	15.34	1.35	16.1
Arunachal Pradesh	16	16	301	357	159	357	0.04	0.02	74.79	2.24	75.91	0.00	67.3
Assam	26	27	5816	6829	1579	7298	0.87	0.20	85.06	10.87	87.27	5.57	87.4
Bihar	38	38	2950	5644	2523	5819	0.60	0.27	83.71	12.08	73.26	7.21	40.9
Chandigarh	1	1	134	145	82	145	10.07	5.69	13.10	3.45	93.79	7.32	90.2
Chhattisgarh	18	27	4959	5995	3556	6043	0.44	0.26	74.78	4.90	83.22	4.67	47.0
D & N Haveli	1	1	33	35	15	37	0.71	0.31	67.57	0.00	97.14	0.00	100.0
Daman & Diu	2	2	34	40	25	41	3.28	2.05	53.66	10.00	62.50	8.00	68.0
Delhi	9	9	1853	1965	1518	1965	13.25	10.24	3.31	21.68	55.67	25.96	49.6
Goa	2	2	451	391	99	466	1.06	0.27	69.10	1.79	92.33	3.03	82.8
Gujarat	26	26	9715	9376	5197	9909	0.48	0.27	64.58	5.55	84.91	6.29	79.4
Haryana	21	21	6637	7448	4364	7450	1.68	0.99	73.62	7.33	83.78	6.99	61.0
Himachal Pradesh	12	12	2993	3334	1795	3343	0.60	0.32	88.78	1.41	74.81	1.62	72.9
Jammu & Kashmir	22	22	3245	3920	1497	3923	0.18	0.07	72.44	3.65	58.49	4.41	35.4
Jhankhand	24	24	2877	4153	1580	4376	0.52	0.20	77.54	8.98	46.21	9.05	29.4
Kamataka	33	34	16292	14533	4725	17041	0.76	0.25	55.61	4.70	94.05	9.33	89.2
Kerala	14	14	5413	4125	3007	4153	1.06	0.77	77.70	3.90	49.45	3.29	40.3
Lakshadweep	1	1	17	13	12	13	4.06	3.75	69.23	15.38	84.62	16.67	83.3
Madhya Pradesh	48	50	12179	13033	7189	13042	0.42	0.23	61.44	4.18	53.26	5.29	43.1
Waharashtra	35	35	21597	21930	8162	23426	0.71	0.27	64.15	3.41	74.36	3.41	71.7
Wanipur	9	9	818	999	183	1053	0.45	0.08	73.60	2.40	84.48	3.28	80.3
Meghalaya	7	7	961	1096	178	1136	0.49	0.08	80.46	3.74	94.62	8.43	82.5
Mizoram	8	8	656	599	126	711	0.28	0.06	47.26	0.17	97.33	0.00	88.1
Nagaland	11	11	522	688	142	716	0.41	0.09	64.94	0.29	70.06	2.82	56.3
Odisha	30	30	8773	9351	134	9351	0.60	0.01	88.81	9.81	88.45	2.24	24.6
Puduchemy	4	4	308	313	132	316	6.36	2.68	46.20	7.67	74.44	13.64	65.9
Punjab	20	22	5586	8818	4371	8892	1.75	0.87	65.85	3.64	63.96	6.22	57.6
Rajasthan	33			_	10958	_	_	0.32	-	3.47	-	5.19	
Sikkim	4	4	181	195	74	195	0.27	0.10	86.15	1.54	57.95	4.05	58.1
Tamil Nadu	32	30		_	11581	11587	-		-	7.80	86.81	7.80	86.8
Tripura	4	8		_			_	0.36	-	3.92	_	5.35	
Uttar Pradesh	72	-				22194	-		-	7.26	-	8.08	_
Utaranchal	13	_		-		3240	-	0.37	-	7.76	-	8.44	78.2
West Bengal	20	-		_		_	-	0.84	_	11.06	_	7.86	
All India	642	-		_	122368	228914	-	0.37	-	5.62	-	5.76	

* Secondary = Secondary Schools and Sections, Higher Secondary = Higher Secondary Schools and Sections.

Figure 3

				U-DISE Flash Sta	tistics: 2012-13					
					Enrolment					
		Secondary Level			Higher Secondary Level	,	Total			
State/UT	Boys	% Girls	Total	Boys	% Girls	Total	Boys	%Grls	Total	
A & N Islands	7271	47.15	13759	6055	47.40	11511	13326	47.27	2527	
Andhra Pradesh	1089597	49.17	2143756	780036	47.60	1488628	1869633	48.53	363238	
Arunachal Pradesh	25289	47.57	48238	16167	47.53	30812	41456	47.56	7905	
Assam	413177	52.22	864717	161935	48.68	315553	575112	51.27	118027	
Bihar	1268999	47.73	2427855	330453	45.21	603150	1599452	47.23	303100	
Chandigarh	20190	43.56	35773	20207	43.94	36046	40397	43.75	7181	
Chhatisgam	441903	50.03	884293	237986	47.44	452756	679889	49.15	133704	
D & N Haveli	5889	44,44	10599	3406	42.80	5955	9295	43.85	1655	
Daman & Diu	2823	48.06	5435	2124	45.61	3905	4947	47.03	934	
Delhi	350476	45.60	644272	307973	46.91	580117	658449	46.22	122438	
Goa	23750	47.36	45121	13412	48.59	26086	37162	47.81	7120	
Gujarat	902000	41.09	1531170	517414	43.11	909446	1419414	41.84	244061	
Haryana	453065	44.41	814967	326194	44.50	587774	779259	44.45	140274	
Himachal Pradesh	152671	46.76	296796	116557	47.90	223712	269228	47.26	51049	
Jammu & Kashmir	178892	45.83	330212	117796	44.11	210762	296688	45.16	54097	
Jharkhand	480412	48.19	927333	210728	45.62	387537	691140	47.44	131487	
Kamataka	864067	48.15	1666595	189585	50.81	385377	1053652	48.65	205197	
Kerala	540544	48.23	1044100	302642	52.21	633212	843186	49.73	167731	
Lakshadweep	1203	50.60	2435	1059	48.39	2052	2262	49.59	448	
Madhya Pradesh	1141021	47.25	2163242	521540	43.31	919999	1662561	46.08	308324	
Maharashtra	1855045	45.77	3420798	1176653	46.62	2204502	3031698	46.11	562530	
Manipur	37643	49.84	75051	29451	47.95	56578	67094	49.03	13162	
Meghalaya	37434	53.86	81138	9259	57.86	21973	46693	54.72	10311	
Mizoram	19809	49.83	39485	10211	49.55	20240	30020	49.74	5972	
Nagaland	26742	49.78	53250	15205	47.33	28868	41947	48.92	8211	
Odisha .	603979	49.76	1202214	8622	43.80	15343	612601	49.69	121755	
Puducherry	24013	48.45	46585	14115	53.73	30504	38128	50.54	7708	
								-		

Figure 4

355342

804796

761193

28129

2324283

149293

780839

10656614

45.44

38.49

53.84

53.58

43.00

45.94

48.76

47.21

46.51

651236

1308461

12898

1639713

49348

4299110

291339

1479279

19923782

833208

2125970

15373

1898040

97761

5314871

351760

1924942

28976614

44.78

40.18

53.79

50.60

47.25

46.11

48.38

50.57

46.89

1508998

3553898

33271

3842440

185338

9862889

681457

3894017

54563885

Budget and Allocations Proposed in 12th Five Year Plan for Secondary Education.

477866

1321174

1136847

69632

2990588

202467

1144103

18320000

9419

44.29

41.16

53.77

48.39

48.80

46.25

48.10

52.62

47.11

"Secondary Level: Classes IX-X. "" Higher Secondary Level: Classes XI-XII.

857762

2245437

20373

2202727

135990

5563779

390118

2414738

34640103

Punjab

Rajasthan

Tamil Nadu

Uttar Pradesh

Uttaranchal

West Bengal

All India

Tripura

Sikkim

			(in Crore)				
S.No.	Name of the Programme	(RMSA with full support to Aided schools)					
		Budget Estimate for 12th Plan with subsuming of 4 schemes under RMSA	GOI Share				
1	National Means -cum- Merit Scholarship	1600	1600				
2	National scheme of Incentive to Girls for Secondary Education	1500	1500				
3	Appointment of Language Teachers	75	75				
4	National Institute of Open schooling	360	360				
5	Environmental Orientation to School Education (EOSE)	20	20				
6	Model School	31658.96	25327.168				
7	Girls Hostel	7849.654	7064.6886				
8	ICT	11000.00	8800				
19	IEDSS	6417.5	5134				
10	Vocational Education	14186.78	12415.7				
11	RMSA(with full support to aided schools)	242448.09	193958.47				
12	National Leadership Development Programme in school Education	58.4	58.4				
13	School Quality Assessment and Accreditation	330.09	330.09				
14	NCERT proposals	889.9	889.9				
	GRAND TOTAL	318394.37	257533.42				

Figure 5: Overall financial requirement for secondary education in 12th five year plan period

5. Conclusions

Any policy or programme that seeks to make improvements in the access, quality and equity of secondary education needs to recognise two complexities: the differences between elementary education and secondary education and the various models of school governance. This indicates the importance of promoting and evaluating different approaches. There should be attempts to encourage innovation, experimentation within a strong monitoring and evaluation framework.

6. References

- i. Report of the CABE Committee, Universalisation of Secondary Education.
- ii. Secondary Education in India, Progress towards Universalisation.
- iii. Twelfth Five Year Plan, Social Sector.
- iv. Working Group Report on Secondary and Vocational Education Twelfth Five Year Plan, MHRD, Govt. of India, New Delhi October 2011.