



**SARVA SHIKSHA ABHIYAN
HUMAN RESOURCE DEVELOPMENT DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK**

Ref. No. 6405/131/SSA/HRDD

Date: 24.09.2010

To,

Dr. A.C Mehta
Professor & Head
Department of Educational Management Information System
Aurbindo Marg, NUIPA New Delhi

Sir,

Kindly find enclosed the 5% Sample Checking Report for the year 2009-10.

Thanking You,

Yours Faithfully,

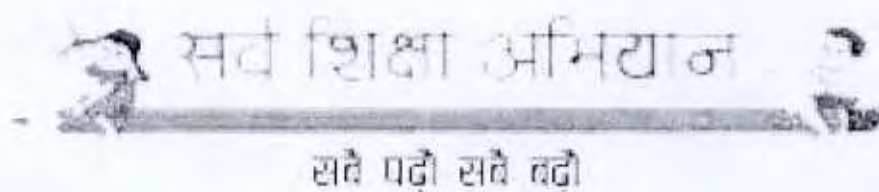
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State Project Director, SSA

POST ENUMERATION SURVEY OF 5%SAMPLE CHECKING OF DISE DATA

MAJOR FINDINGS 2009-10



Human Resource Development Department

Government of Sikkim



PREFACE

Sarva Shiksha Abhiyan is an Endeavour to provide, relevant and quality elementary education for all children. It has been formulated to meet the ever-increasing quality based education at the elementary level all over the country. SSA creates an opportunity for promoting social justice through basic education. It calls for active participation of the local community in the management of schools to usher in a sense of belongingness among people. Keeping these things in mind, we in the State of Sikkim are in a similar pursuit to live up to this goal. Upholding the essence of this holistic approach towards elementary education, the State Govt. of Sikkim launched the scheme in 2000-01.

Sarva Shiksha Abhiyan in Sikkim was launched in a phased manner. In the first phase in 2000-01 SSA was implemented in the West District. Subsequently, SSA was extended to the remaining three districts of North, South and East. Over the years, the State Project Office at Gangtok and District Project Offices has implemented various SSA activities so as to give to our beautiful state, quality education to one and all.

The SSA report on 5 % Sample Survey Data 2009-10 has been prepared with an intention to serve as a valuable future reference document.



Agency conducted Survey: Teesta Tendong, South Sikkim

Year for which the PES is conducted: 2009- 2010

Survey Month: July '10

No. of District taken as 5% Sample Survey: 2

North	South
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Name of Districts selected in the sample:

Mangan	Namchi
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The lists of school are prepared below for the Survey of the two districts:

NORTH DISTRICT & SOUTH DISTRICT

1.	Govt. JHS Phamtam	Men- Rongong	Phatam
2.	LPS, Rarick	Kabi Tingda	Rarick Busty
3.	Bakcha Pri,. School	Kabi	Tingmoo
4.	LPS Tingda	Kabi- Tingda	Tingda
5.	Northway Academy	Kabi	Phensong
6.	Greenvale Academy	Kabi Tingda	Kabi
7.	Kanchendzonga Academy	Kabi- Tingda	Kabi Rongpa
8.	Govt. SSS Mangan	Mangan	Upper Singhik
9.	Kalzang Gyatsho Sec. School	Kabi	Kabi
10.	JHS Namok	Namok Mangan	Namok
11.	JHS Swayem	Namok Swayem	Swayem
12.	Govt. JHS Tingchim	Tingchim Mangshila	Tinchim

1.	SS, Nandugaon	Jorethang	Nandugaon
2.	Govt SS Namthang	Nagi	NAgi
3.	Royal Academy	CHisopani	Chisopani
4.	PS Politam	Politam	Politam
5.	Govt JHS Phong	Phong	Upper Phong
6.	Vidyasagar Education Institute	Namchi	Singithang
7.	Seven Hills School	Namchi	Singithang
8.	PS Tek	Maneydara	Kanamtek
9.	PS Singithang	Singithang	Singithang
	LPS Bethang	Namchi	Kazitar
	JHS Tinzir	Mamlwy Kamrang	Tinzir
	Govt Pri,. School	Singeethang	Singeethang
	Govt SS Kabrey	Namthang	Kabrey
14.	Tiny Toys` `	Namchi	Kazitar
15	PS Kenchay	Kenchay	Lower Kenchay

Key Objectives:

The key objectives of the sample checking exercise were;

- To compare and identify discrepancies in the data collected from the selected schools with the data collected from respective District Project Offices;
2. To identify problems of teachers' and CRCs in carrying out their Responsibilities
3. To suggest specific remedial measures to improve the process of data collection

Instruments Used:

For the purpose of sample checking, a mandated data collection format was provided to us by the State Project Office (SSA).

Sampling Methodology:

The sample checking of DISE data was carried out on the basis of five percent schools randomly selected from North and South districts only two districts were selected from the state as the state is having only 4 districts. We were provided with special data collection format (DCF) by the State Project Office, Gangtok, for collection of requisite data from the selected districts. The sample comprises primary, middle, high and higher secondary schools in rural and urban areas. The sample schools were from all categories of management such as Government, local body, welfare department, private aided and private unaided

Major findings/Analysis:

The selected schools of different categories and levels covered for North and South districts and which included all ranges of schools like Primary Level to Senior Secondary Level. During the 5% sample visit of the randomly selected schools we collected information on the filled prescribed format of DISE. We found different information related to School Building Structure, its infrastructure, facilities provided to the schools, Staff of the schools, Enrollment of the students their attendance, and grade wise examination. In the majority of cases the DISE data matches with sample survey data on a large number of parameters. The details of above are mentioned below in details.

DETAILS OF REPORTING:

It was found from the Post Enumeration Survey that teachers themselves have no idea about the post sanction for their respective schools, thus comparison could not be made.

The special DCF for Post Enumeration Survey is not as exhaustive as the DISE format, which made it impossible to compare all comparable and desirable items.

1. School Location:

Due to the sparsely populated area at the north district, 90% of the Schools were located at very remote areas and also in the south district most of the schools were at remote region of the state.

2. School Particulars:

The following particulars were furnished after the 5% Sample Survey for the two districts.

- a. Staff Details
- b. Facilities in School
- c. Student Enrolment for the session 2009-10

- d. Attendance details of the Teacher and Student during the Survey period
Grade wise annual examination details of last academic year
 - f. Details of records, maintenance, mid day meal.
3. Attribute pertaining to Principal/ Head Masters/Mistress to the Investigation.

Staff Analysis

As per the table below generated from the data collected by Teesta Tendong we can come to the conclusion on the following points:

- a. Shortage of staff: According to our survey from the North and South District here we found that there are sufficient staff and in some schools there were excess of teaching as we see from the student and teacher ratio at north district and shortages of staff in various schools of South District.
- b. Excess of staff: In other hand we found that there is Excess of Staff in some schools and we also found that the head teacher was not giving the actual data of the teacher as some of the teacher has got the transfer order but they have not been relieved from the schools.
- c. Attendance of staff: During the survey period we found that the staff of the Schools is mostly 100% and in some schools it was 80% to 90%.
- d. Midday Meal Cook: All the schools have mid-day meal cook at least one at LPS and More than two at JHS but in some schools they have appointed up to 4 cook this may be because of high enrolled students.
- e. Non Teaching Staff: In primary section there were no any non-teaching staff and in JHS most of the schools have no any non-teaching staff. There are still shortage and excess of non teaching staff on JHS, SS and SSS.
- f. Database unavailability: Almost all the schools have maintained a school data format perfectly but some of the schools have no any data of the

students as and we have to refer the attendance register this might be due to the reason that head teacher got transfer in the midterm of the Academic year. We also found that in some school we did not get available data as we required since HM/Principal were out of School Premises during the day of survey.

Primary and Upper-Primary Staff Details of North Districts

NAME OF THE SCHOOLS	TOTAL NO OF STAFF IN POSITION	PRIMARY				UPPER PRIMARY				Day of Survey					
		TEACHING STAFF		NON TEACHING STAFF	LANGUAGE TEACHER	MID DAY MEAL COOK	TEACHING STAFF		NON-TEACHING STAFF		LANGUAGE TEACHER	PRIMARY		UPPER PRIMARY	
		M	F				M	F	M	F		M	F	M	F
Govt. JHS Phantam	5	2	2	1	3	2	2	2		1	2	2	3	3	2
L.P.S. Rarick	2	1	2		2		2			1		2	3		
Bakcha Pri. School	2	2	3									3	3		
L.P.S Tingda	3	3	3									2	2		
Northway Academy	2	2	2									2	2		
Greenvale Academy	10	1	7	1	2							6	6		
Kanchendzonga Academy	8	1	5	1		1	1	1	1			5	1	1	1
Govt. SSS Mangan						32	18	1	1						
Govt. SSS Mangan Sec School		5	4	5		6	8								
Kalzang Gyatsho School						2	2								
JHS Namok						3	1								
JHS Swayem	11	1	3	1	3	3	1					2	3	1	2
Govt. JHS Tingdim		2	3	3		1	2	1							

Primary and Upper-Primary Staff Details of South Districts

S/N	NAME OF THE SCHOOLS	TOTAL NO OF STAFF IN POSITION	PRIMARY				UPPER PRIMARY				No. of Teacher Present on the Day of Survey						
			TEACHING STAFF		NON TEACHING STAFF	LANGUAGE TEACHER	MID DAY MEAL COOK	TEACHING STAFF		NON-TEACHING STAFF		LANGUAGE TEACHER	PRIMARY		UPPER PRIMARY		
			M	F				M	F	M	F		M	F	M	F	
1	SS, Nandugaon	14	3	6			1	2	3								
2	Govt SS Namthang	31	4	6			1	15	6	5	3		4	6	14	6	
3	Royal Academy	4	2	2									2	2			
4	PS Politam	6	2	4			1						2	4			
5	Govt JHS Phong	13	4	3			1	5		1		1	3	2	4	1	
6	Vidyasagar Education Institute	8	1	7	1									7			
7	Seven Hills School	5		4	2									5			
8	PS Tek	8	2	3		2	1						4	4			
9	PS Singithang	7	2	4			1						1	4			
10	LPS Bethang	4		4	1									4			
11	JHS Tinzir	14	1	10			4		3				1	9		3	
12	Govt Pri. School	7	4	3													
13	Govt SS Kabrey	15	6	2	1		2	5	2								
14	Tiny Toys	9	1	8	1								1	5			
15	PS Kopchey	8	4	4									4	3			

Facilities in School

There are various facilities provided to the schools which are listed below for the reference and comparison for the current academic session.

Status of building

2. Type of school Building
3. Number of Blocks in school
4. Condition of Classroom and other rooms available in the school
5. Availability of Electricity in the School
6. Common Toilet available in the School
7. Separate Toilet available for Girls
8. Separate Toilet facility available for Staff
9. Condition of boundary wall in the School
10. Source of Drinking water facility in School
11. School Playground
12. Computer facilities
13. Seating arrangement for children in school

Status of building: Almost 97% of School Buildings are Government Buildings and we found some of the school buildings are under construction. And also found that the government school buildings and toilets are not been maintained properly or it's unhygienic for daily use.

2. **Type of school Building:** out of 100%, 53% of school buildings are Pucca, 37% of buildings are Semi Pucca and 10% of schools are still kuccha. Semi pucca means the construction with sheets and wood which needs periodic maintenance of the blocks/ building and kuccha are those which are not been maintained for a long time which now needs to dismantle.

3. **Number of Building Blocks in school:** Most of the Lower Primary Schools and newly inaugurated schools have single blocks but those which have successfully been running for more than 10-20 years have more than three blocks. This might be due to the increasing enrollment students.
4. **Condition of Classroom and other rooms available in the school:** The condition of the school is around 76% of the classroom is in good condition as we found in the DISE data. 13% of the school classroom is in need of minor repair rest of the classroom is fully damaged which require major repairs.
5. **Availability of Electricity in the School:** When we visited the schools and query for the electrification we found 63% of schools have been fully electrified and 37% of the school is yet to be electrified. Simultaneously, comparison of the rural and urban schools of the two districts we found rural schools are left out for electrification.
6. **Common Toilet available in the School:** During the survey we found that most of the schools have all kinds of toilets like separate toilet for girls, common toilet and staff toilet. **But the conditions of the toilet are not good.**
7. **Separate Toilet available for Girls:** 83% of the school have separate toilet for girls.
8. **Separate Toilet facility available for Staff:** After the survey, 63% of schools have their separate toilet for Teachers and 37% of the schools have no separate toilet for staff.

DETAILS OF THE SOUTH DISTRICT FOR THE CURRENT ACEDMIC YEAR.

S. NO.	NAME OF SCHOOL	CLASS - I			CLASS - II			CLASS - III			CLASS - IV			CLASS - V			CLASS - VI			CLASS - VII			CLASS - VIII						
		TOTAL ENROLMENT			TOTAL ENROLMENT			TOTAL ENROLMENT			TOTAL ENROLMENT			TOTAL ENROLMENT			TOTAL ENROLMENT			TOTAL ENROLMENT			TOTAL ENROLMENT						
		R	A	D	R	A	D	R	A	D	R	A	D	R	A	D	R	A	D	R	A	D	R	A	D	R	A	D	
1	SS, Nandugaon	5	3	8	11	8	19	12	9	21	14	12	26	19	27	46	33	39	72	28	41	69	24	31	55				
2	Govt SS Namthang	4	10	19	3	6	9	13	4	17	18	15	33	16	13	29	23	37	60	24	38	62	18	29	47				
3	Royal Academy	2	4	6	2	2	4	2	2		1	2	3	2	3		2	1	3										
4	PS Politam	8	5	13	3	6	9	5	2	7	1	1	2	2	4	6	10												
5	Govt JHS Phong	5	3	8	8	2	10	6	4	10	7	6	13	7	8	15	20	21	41	17	16	33	16	22	38				
6	Vidyasagar Education Institute	7	6	13	3	9	12	3	9	12	4	3	7	6	4	10													
7	Seven Hills School	1	2	3																									
8	PS Tek	11	9	20	8	4	12	10	4	14	8	8	16	6	12	18													
9	PS Singithang	8	5	13	6	6		7	5	12	4	5	9	6	5	11													
10	LPS Bethang	4	2	6	2	2																							
11	JHS Tinzir	21	25	46	7	5	12	14	16	30	21	18	39	16	30	46	11	16	27	17	8	25	6	7	13				
12	Govt Pri. School	8	14	22	3	7	10	9	12	21	6	6	12	8	7	15													
13	Govt SS Kabrey	20	10	30	6	12	18	11	8	19	9	12	21	9	12	21	8	10	18	26	15	31	10	17	27				
14	Tiny Toys	11	13	24	14	7	21	7	5	12	8	6	14	5	8	13													
15	PS Kopchey	12	11	23	3	5	8	2	9	11	11	11		4	13	17													

FACILITIES IN SCHOOL, SOUTH DISTRICT

	FACILITIES IN SCHOOL	STATUS OF BUILDING	TYPE OF SCHOOL BUILD	NO OF BLOCKS IN SCHOOL	CONDITION OF CLASS ROOM AND OTHER AVAILABLE ROOM				AVAILABILITY OF ELECTRICITY	COMMON TOILET AVAIL IN SCHOOL	SEPTOILET FOR GIRLS	SEPARATE TOILET FOR STAFF	BOUNDARY WALL CONDITION	DRINKING WATER FACILITY	AVAILABILITY OF SCHOOL GROUND	NO OF COMPLITERS AVAIL	SEATING ARRANGEMENT FOR CHILDREN IN SCHOOL
					GOOD	MINOR.R	MAJOR. R	UNFIT									
1	SS, Nandugaon	3	2	6	5	4	5	0	1	1	1	1	5	3	1	10	1
2	Govt SS Namthang	3	1	2	12	7	0	0	0	1	1	1	2	5	5	1	1
3	Royal Academy	1	1		8	0	0	0	1	2	1	1	5	4	1	2	1
4	PS Politam	3	1		1	4	0	0	2	1	2	2	5	5	2		2
5	Govt JHS Phong	3	1	3	8	0	0	0	1	2	1	1	5	5	2	1	1
6	Vidyasagar Education Institute	2	1	1	8	0	0	0	1	1	2	2	1	3	2	1	1
7	Seven Hills School	2	1	1	7	0	0	0	1	1	1	1	2	3	1	1	1
8	PS Tek	3	2	2	5	2	0	0	1	1	1	1	5	3	1		1
9	PS Singithang	3	1	1	5	0	0	0	1	2	1	1	5	3	1		2
10	LPS Bethang	3	1	1	5	0	0	0	1	1	2	1	5	3	1	1	1
11	JHS Tinzir	3	1	2	9	9	0	9	1	1	1	1	6	5	1	4	2
12	Pri., School Boomtar	3	1	4	4	0	0	0	1	1	2	2	5	5	1	0	1
13	Govt SS Kabrey	3	1	4	4	2	9	2	1	1	1	1	4	3	1		1
14	Tiny Toys	2	1	1	9	0	0	0	1	1	1	1	1	3	1	1	1
15	PS Kopchey	3	1	2	3		3	3	1	2	1	1	5	4	1		1

INDEX:				
STATUS OF BUILDING	1 PRIVATE	AVAILABILITY OF ELECTRICITY	1 YES	
	2 RENTED		2 NO	
	3 GOVERNMENT		COMMON TOILET AVAILABLE IN THE SCHOOL	1 YES
	4 GOVERNMENT SCHOOL IN RENT FREE BUILDINGS			2 NO
	5 NO BUILDING			
TYPE OF SCHOOLS	1 PUCCA	SEPARATE TOILET FOR GIRLS	1 YES	
	2 PARTIALLY PUCCA		2 NO	
	3 KUCCHA	SEPARATE TOILET FOR STAFF	1 YES	
	4 TENT		2 NO	
	5 NO BUILDING			
CONDITION OF SCHOOL	1 GOOD CONDITION	CONDITION OF BOUNDRY WALL IN THE SCHOOL	1 PUCCA	
	2 NEED MINOR REPAIRS		2 PUCCA BUT BROKEN	
	3 NEED MAJOR REPAIRS		3 BARBED WIRE FENCING	
	4 UNFIT FOR USE		4 HEGES	
			5 NO BOUNDARY WALL OTHERS	
DRINKING WATER FACILITY TYPE	1 HAND PUMP	SCHOOL PLAYGROUND IN THE SCHOOL	1 YES	
	2 WELL		2 NO	
	3 TAP WATER			
	4 OTHERS			
	5 NO DRINKING WATER FACILITY			
SEATING ARRANGEMENT	1 FURNITURE FOR ALL STUDENTS			
	2 FURNITURE FOR SOME STUDENTS			
	3 NO FURNITURE- CHILDREN SIT ON THE FLOOR.			

FACILITIES IN SCHOOL, NORTH DISTRICT

S. NO.	NAME OF SCHOOLS	STATUS OF BUILDING	TYPE OF SCHOOL BUILD	NO OF BLOCKS IN SCHOOL	3				4				AVAIL OF ELECT.	SEP. TOILET FOR GIRLS	SEPT. TOILET FOR STAFF	BOUNDARY WALL CONDITION	DRINKING WATER FACILITY	10	11	NO OF COMPUTERS AVAILABLE	SEATING ARRANGEMENT FOR CHILDREN IN SCHOOL
					CONDITION OF CLASS ROOM AND OTHER AVAILABLE ROOM				GOOD	MINOR.R	MAJOR. R	UNFIT									
					GOOD	MINOR.R	MAJOR. R	UNFIT													
1	Govt. JHS Phamtam	3	2	5	0	4	5	0	1	1	1	1	5	3	2	0	1				
2	LPS, Rarick	3	2	1	3	0	0	0	1	1	1	1	5	5	1	0	1				
3	Bakcha Pri., School	3	1	2	3	0	0	0	2	1	2	1	5	3	2	0	1				
4	LPS Tingda	3	1	2	3	0	0	0	1	1	1	1	5	5	2	0	1				
5	Northway Academy	2	1	1	5	0	0	0	1	1	1	1	5	3	2	2	1				
6	Greenvale Academy	2	1	2	9	6	0	0	1	1	1	1	5	3	1	1	1				
7	Kanchendzonga Academy	2	1	2	8	0	0	0	1	1	1	1	3	3	1	1	1				
8	Govt. SSS Mangan	3	1	3	18	3	0	0	2	1	1	1	5	3	1	6	2				
9	Kalzang Gyatsho Sec. School	3	1	2	6	4	0	0	1	1	1	1	3	3	1	8	1				
10	JHS Namok	3	2	3	10	5	2	0	2	1	1	1	5	3	2	6	2				
11	JHS Swayem	3	2	2	11	0	2	1	1	1	1	1	5	1	1	1	1				
12	Govt. JHS Tingchim	3	2	5	2	2	5	1	1	1	1	1	3	3	1	1	2				

INDEX:	
STATUS OF BUILDING	1 PRIVATE 2 RENTED 3 GOVERNMENT 4 GOVERNMENT SCHOOL IN RENT FREE BUILDINGS 5 NO BUILDING
TYPE OF SCHOOLS	1 PUCCA 2 PARTIALLY PUCCA 3 KUCCHA 4 TENT 5 NO BUILDING
CONDITION OF SCHOOL	1 GOOD CONDITION 2 NEED MINOR REPAIRS 3 NEED MAJOR REPAIRS 4 UNFIT FOR USE
DRINKING WATER FACILITY TYPE	1 HAND PUMP 2 WELL 3 TAP WATER 4 OTHERS 5 NO DRINKING WATER FACILITY
SEATING ARRANGEMENT	1 FURNITURE FOR ALL STUDENTS 2 FURNITURE FOR SOME STUDENTS 3 NO FURNITURE- CHILDREN SIT ON THE FLOOR.

AVAILABILITY OF ELECTRICITY	1 YES 2 NO
COMMON TOILET AVAILABLE IN THE SCHOOL	1 YES 2 NO
SEPARATE TOILET FOR GIRLS	1 YES 2 NO
SEPARATE TOILET FOR STAFF	1 YES 2 NO
CONDITION OF BOUNDARY WALL IN THE SCHOOL	1 PUCCA 2 PUCCA BUT BROKEN 3 BARBED WIRE FENCING 4 HEGES 5 NO BOUNDARY WALL OTHERS
SCHOOL PLAYGROUND IN THE SCHOOL	1 YES 2 NO

Recommendations and Suggestions:

Verifications and removal of errors in the DISE format:

Considering the importance of DISE, the State Project Office has developed a system for proper cross-checking and verification of DISE formats at different levels (CRC, BRC and District). Although, there is still a need for further strengthening the mechanism adopted this year for cross checking the filled in DISE formats at different levels.

Guidelines given with the DISE formats:

All the guidelines for filling up various items in the DISE format should have been given at the beginning of the DISE format. It is suggested that instead of this, the guidelines corresponding to each item, if any, in the DISE formats should be given right under the concerned item for easy comprehension and specific attention of school authorities while filling up the same.

Amendment in Guidelines Provided for Repeaters

Although the DISE format requires the number of 'repeaters' to be given under three sub-heads (Failed, absent for a long period and readmissions), it appears that in a school, the persons filling up the DISE format have clubbed all the three categories into one. The teachers responsible for filling up of DISE formats should be given adequate time so that the correct information could be filled in the format after proper checking.

Some important suggestions to make Schools better:

Prioritizing is needed for schools renovation/construction and strengthening teaching staff to attract more enrolment in school.

For proper functioning of the school there should not be deficiency of teachers in schools. Proper transfer policy needed to be adopted.

Authorities should see to it that construction of schools buildings are completed in the stipulated time.

Separate toilet for girls in co-educational schools should be made mandatory.

Every school should have a boundary fencing.

Hygienic drinking water facility should be made available in all the schools.

Playgrounds should be repaired wherever necessary.

Electricity or other means of power should be provided to those schools where computers have been installed and to those schools where there is proposal to provide computers. Such schools should also be provided with adequate computer rooms.

There is a need for timely release of mid day-meal and books.

Teaching staffs transfer policy needs to be rationalised since there is a high discrepancy in the student-teacher ratio. Some schools are overstaffed with few students while some schools have a good number of students with very few teaching staffs.

Village Education Committee should be made functional and strengthened with modifications in the mode of functioning, wherever necessary.

* * * *

