

**REPORT
ON
5% SAMPLE CHECKING OF DISE
DATA, 2011-12**

**Centre for the Study of Social Exclusion and
Inclusive Policy
(CSSEIP)**

Tripura University



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EXECUTIVE SUMMARY

The District Information System for Education (DISE) is the backbone of integrated educational management information system operating at the District, State and National level since 1995. The system collects detailed data through Data Capturing Format (DCF) from schools. This format includes information on various parameters like location of the Schools, School Management, Teachers in the Schools, School infrastructure and equipment, enrolment by gender, caste and age, incentives, the number of disabled children in various grades, children of minority classes, etc. There is flexibility for additional state specific variables at all levels as per the local need.

DISE is being implemented in all districts of Tripura under SSA.

Sample checking of DISE Data:

To ensure the consistency and accuracy of DISE data, it has been decided to conduct 5% sample checking of DISE data in order to check/avoid discrepancies and to generate recommendations for modification of its mechanism in future. It has been made mandatory for all the states to get the DISE data sample checked every year by involving independent agencies or Institutes promoting research facilities. Accordingly, 5% of the sample checking of DISE data (2011-12) has been entrusted to Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), Tripura University and Dr. Rajesh Chatterjee, Asst. Professor of the centre is working as Coordinator of this project.

List of Abbreviation

BRC	Block Resource Centre
BRCC	Block Resource Centre Coordinator
CRC	Cluster Resource Centre
CRCC	Cluster Resource Centre Coordinator
DISE	District Information System of Education
DSE	District Superintendent of Education
DOE	Department of Education
DPEP	District Primary Education Programme
DCF	Data Collection Format
DLO	District Level Office
EMIS	Educational Management Information System
GOI	Government of India
HM/HT	Head Master / Head Teacher
MIS	Management Information System
MHRD	Ministry Of Human Resource Development

NUEPA National University of Educational Planning and Administration

NPE National Policy on Education

PES Post Enumeration Survey

SSA Sarva Shiksha Abhiyan

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Chapter-1

INTRODUCTION

Elementary education is the lynch-pin of the entire edifice of education. The Sarva Shiksha Abhiyan (SSA) has brought primary education to the doorstep of millions of children and enrolled them, including first generation learners, through successive fast track initiatives in hitherto unserved and underserved habitations. The Constitution of India was amended in 2002 to make elementary education a justiciable Fundamental Right. Although SSA interventions have brought down the number of out of school children significantly, over 7 million children being out of school and nearly 50% dropping out at elementary level are matters of serious concern. Further, the quality of education is far from satisfactory. SSA would, therefore, be reoriented to meet the challenges of social & gender equity and high quality education as well as to ensure minimum norms and standards for schools (both government and private). It would address access, quality and equity holistically through a systems approach.

SARVA SHIKSHA ABHIYAN (SSA) is a very important and extensive programme of the government of India for providing free and compulsory education to the children in the age group of 6-14 years. Government of India started SSA to achieve the goal of universalizing the quality of elementary education. Establishment of schools in the area not having schools, strengthening the infrastructure of the existent schools by providing additional classrooms, additional teachers and capacity building of teachers for better performance are essential components of the programme. Besides this, toilets, drinking water facilities, maintenance grant and school improvement grants are the major components of the SSA. Developing teaching-learning materials and strengthening the academic support structure at the cluster, block and district levels were also focused upon. SSA aims to provide quality elementary education to all with specific focus on

girls' education and children with special needs. SSA also seeks to provide computer aided education to bridge the digital divide.

In perspective of effective implementation of such a major programme, MIS is of paramount importance. District Information System for Education (DISE) is the backbone of the integrated educational management information system operating at the district, state and the national level since 1995. The system collects detailed data through Data Capturing Format (DCF) from schools. This format includes information on various parameters like location of the school, management, teachers, school infrastructure and equipment, enrolment by gender, caste and age, incentive and the number of disabled children in various grades. There is flexibility for additional variables at all levels as per local need.

DISE is being implemented nationally in all districts up to primary level under the District Primary Education Program (DPEP). In Tripura, DISE has already been extended to all districts and it forms an integral part of the Educational Management Information System (EMIS) of DPEP-III programme. As a further step towards recognition of the significance of DISE, the DoE/MHRD has decided to recognise DISE data as the official data for Sarva Shiksha Abhiyan (SSA) since 2002.

In Tripura, the DCF is filled by the Head Master and cross checked at the cluster/block level by the Cluster Resource Centre (CRC) coordinators/Block Resource Centre Coordinators (BRCC). The government is taking steps to make CRC Coordinators accountable for the reliability and completeness of DCF data. This is being done to ensure that all the recognized schools falling under the jurisdiction of the CRC coordinator are covered by DISE operations.

Given the nature of the DISE data collection and verification processes, CRC emerges as the only level, at which quality of data can be checked. Besides data entry, consistency check-up and compilation of data is done at block/district level where a sample check may also be conducted.

In this context, given the significance of the DISE information, MHRD – along with the Department of Elementary Education & Literacy, Gol – has decided to conduct a sample checking of DISE data on 5 percent basis to check / avoid discrepancies and generate recommendations for modification of the mechanism of DISE in future. Hence it has been decided by the government to conduct sample checking of DISE data 2011-12 by involving independent agencies or Research institutes. Accordingly, 5% sample checking of DISE data 2010-11 has been entrusted to CSSEIP, Tripura University.

Objectives:

The main objectives of the sample checking of DISE data were as under:

- a. Collection of data independently for the 5% stratified sample chosen from the schools involved in DISE.
- b. Assessment of the precision levels of the DISE data vis-à-vis the data collected for this study.
- c. Suggestions for appropriate remedial measures to strengthen DISE in Tripura.

Chapter-2

RESEARCH METHODOLOGY

Methodology

i. Selection of Districts:

For the current session 2011-12 and for the better implementation of the DISE data, South & North Tripura Districts were selected in the basis of i) ST & SC population ii) Rural & Urban area iii) Educational Development (Literacy).

Sampling of Schools:

Districts	Total Schools	5% of total Schools
South District	1192	60
North District	737	37

As such the number of total schools were covered under sample checking = 97

ii. Selection of Blocks:

Every block of the selected districts was under the 5% sample checking of DISE data.

iii. Schools' Selection: Sample checking of DISE data was carried out covering 5% schools located in each of the blocks (including Nagar Panchayat Ares) fallen within jurisdiction of each of the selected districts. Keeping in view the sample checking task, schools of different managements were covered as well as the schools located in both rural and urban areas.

Method of Data Collection:

Data collection was done through a detailed Investigator Feedback Schedule and School Observation Schedule. The Schedule covered both quantitative/objective and qualitative/subjective aspects of school operations, infrastructures, activities, resources, etc. The schedule allowed the data collection team to capture specific numerical data as well as overall impression on quality, activity, etc.

2 field investigators and 1 coordinator were engaged for data collection. Specific care has been taken in identifying the field investigators as per the requirement. Persons, with at least master degree in any social science subjects and more than 2 years of research experience, were identified as field investigators.

Data Transmission Procedure:

District Project Office provided DCF for PES (Photo Copy) of only those schools that have been visited by the field investigators and vice-versa field investigators have also provided the District Project Office the DCF containing the 5% sample checking.

Procedure of Making Report:

- i) At the very first step information were collected from all the selected schools in the prescribed FORMATS divided by NUEPA
- ii) After collection of the data, researchers verified the data with the DISE data collected by the District itself. The data for the specific schools were provided by the District office.
- iii) After verification and cross checking of the two types of the data the report has been submitted to the State Project Director, SSA Rajya Mission Tripura.

Chapter-3

COMPARATIVE DATA ANALYSIS

Main objective of the study is to measure the precision levels as well as deviation of DISE data from PES data. This chapter contains a comparative analysis of common variables existing between PES and DISE survey data among the common schools covered and verifiable data generated through these tools. 97 sampled schools were visited and filled up with the PES data capturing formats. DISE-DCF of sampled schools was collected from BRC/District Level Offices for comparison and verification.

After comparison between PES data and DISE-DCF data, the common variables where deviations were established are furnished below:

School Management:

- Location of Schools
- Type of Schools
- Category of Schools
- Lowest Class in Schools
- Highest Class in Schools
- Management of Schools
- Residential status of Schools
- Part of Shift Schools
- Availability of Pre-Schools

Students Participation:

- Children's Enrolment in 2011-12

- Enrolment of disabled children
- Status of Repeaters
- Examination Results

School Infrastructure:

- Status of Teachers Sanctioned Post
- Status of Teachers In-position
- Status of School Building
- Status of School Blocks
- Status of number of Classrooms
- Status of number of Others Rooms
- Electricity in Schools
- Separate Toilets for Girls in Schools
- Common Toilets in Schools
- Availability of Black Boards
- Condition of Boundary Walls of Schools
- Source of Drinking Water in Schools
- Availability of Play Ground in Schools
- Availability of Computers in Schools
- Availability of Furniture in School
- Distribution of Textbooks

For each indicator of comparable variables as cited above, the item wise and sub-itemise comparison of PES data with DISE data along with calculation of deviation ignoring positive and negative signs is presented.

Table: - 1 Discrepancy wise No. of Schools

Sl. No.	Discrepancy wise Components	No. of Schools found Discrepancy	Percentage
1	Availability of Electricity in School	3	3.1
2	No. of Computers Available	2	2.1
3	Residential School	1	1
4	Condition of Boundary Wall in the School	2	2.1
5	Condition of Classroom and other Rooms available in School	42	43.3
6	School have a Playground	10	10.3
7	Highest Class in the School	1	1
8	School Category	1	1
9	School Management	1	1
10	Seating Arrangement for Children in the School	29	29.9
11	Sources of Drinking Water Facility in the School	31	31.9
12	Status of School Building	4	4.1

Note: Percentage was calculated on the basis of schools found discrepancy out of total schools i.e. 97

Source: Field Data, 2011-12

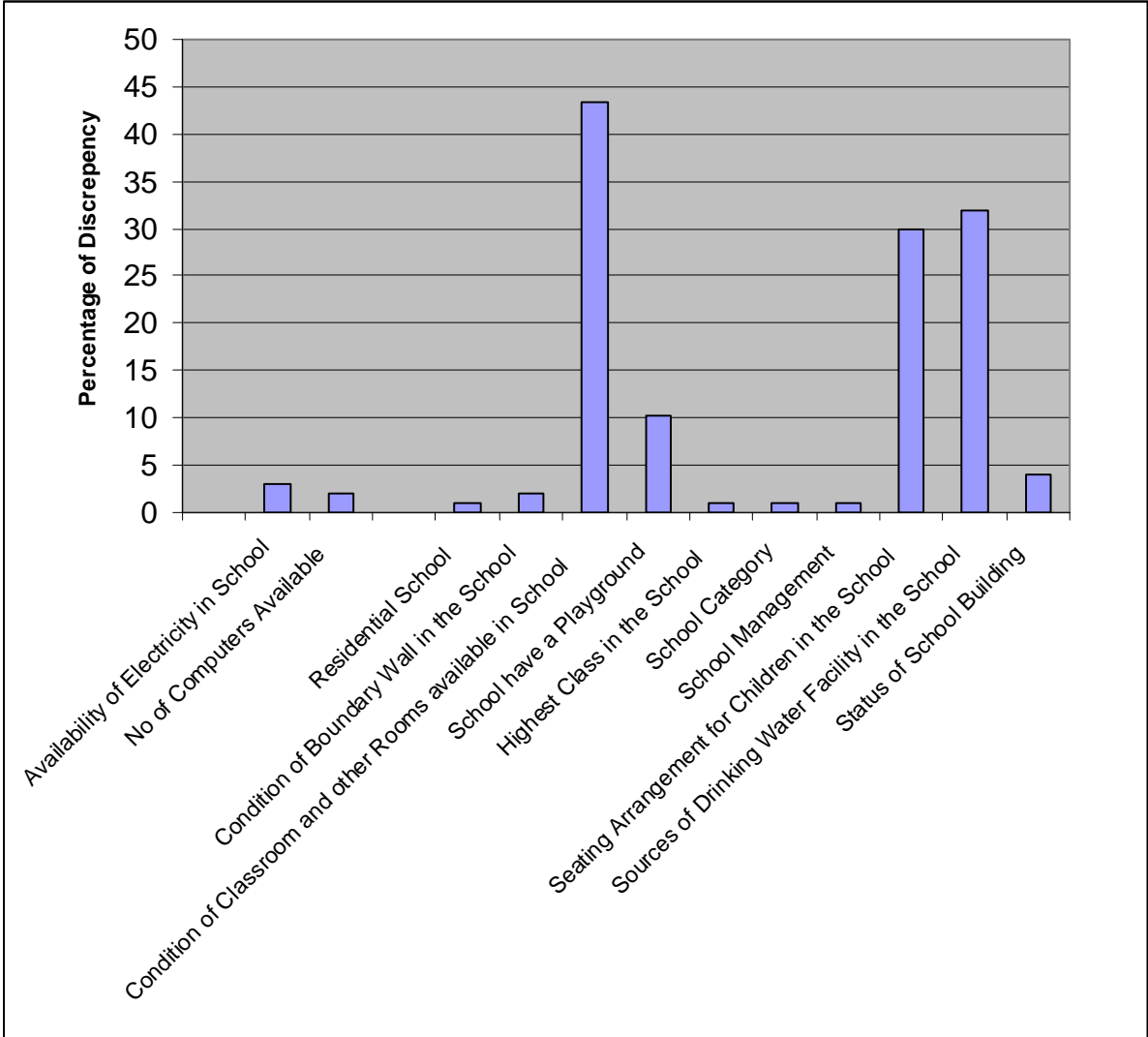
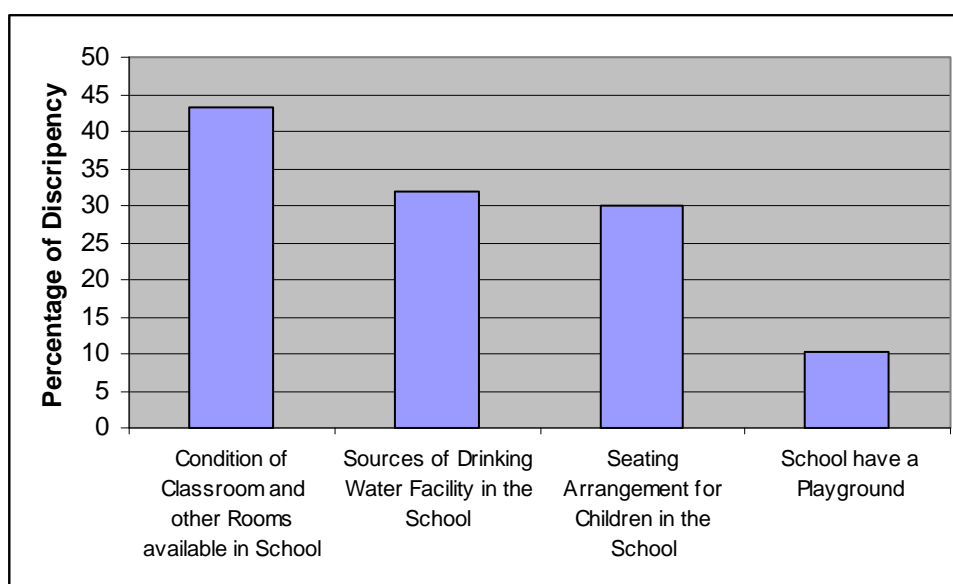


Table: - 2 Maximum Percentage of Discrepancy found

In the following components

Condition of Classroom and other Rooms available in School	43.3
Sources of Drinking Water Facility in the School	31.9
Seating Arrangement for Children in the School	29.9
School have a Playground	10.3

Source: Field Data, 2011-12



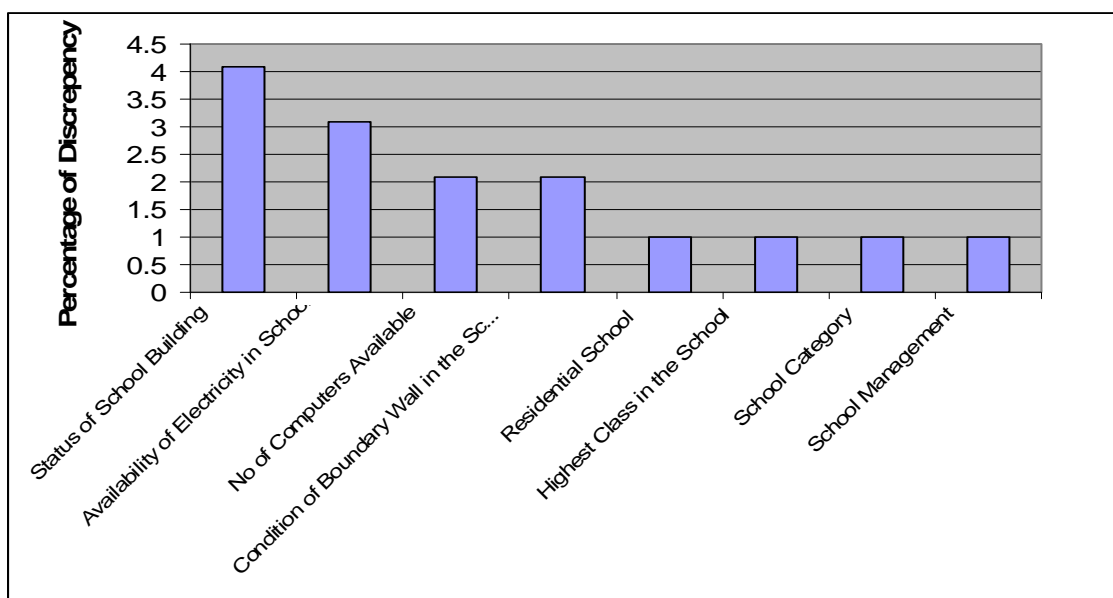
Components with Maximum Percentage of Discrepancy:

The most significant and astonishing scenario was detected in the such components which are imperative to a school but its percentage of discrepancy is highest like Condition of Classroom and other Rooms available in School, Sources of Drinking Water Facility in the School, Seating Arrangement for Children in the School and Playground of the School.

**Table: - 3 Minimum Percentage of Discrepancy found
in the following components**

Status of School Building	4.1
Availability of Electricity in School	3.1
No of Computers Available	2.1
Condition of Boundary Wall in the School	2.1
Residential School	1
Highest Class in the School	1
School Category	1
School Management	1

Source: Field Data, 2011-12



Chapter-4

COMPARATIVE DATA ANALYSIS

SCHOOL WISE DEVIATION

Pabiachhara Col., Kumarghat

Table: - 4 Facilities in School

Indicator	DISE	PES	Deviation
Good condition	2	6	4
Need minor repair	2	0	2
Need major repair	3	7	4
Availability of electricity in school	No	Yes	----

Source: Field Data, 2011-12

Dhana Singh Choudhury Memorial, Kumarghat

Table: - 5 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Others	Tap, Well	----
Good condition	15	8	7

Source: Field Data, 2011-12

Ratachhara TSP, Kumarghat

Table: - 6 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	No Drinking Water Facility	Well	----
School have a playground	No	Yes	----
Good condition	4	5	1

Source: Field Data, 2011-12

Santipur,Kumarghat

Table: - 7 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	No Drinking Water Facility	Well	----
Good condition of Class room	2	6	4

Source: Field Data, 2011-12

Sidhong Banapalli,Kumarghat

Table: - 8 Facilities in School

Indicator	DISE	PES	Deviation
School have a playground	No	Yes	----
Availability of electricity in school	No	Yes	----
Good condition of Class room	0	4	4

Source: Field Data, 2011-12

Ichai Tulgaon,Kadamtala

Table: - 9 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Well	----
Good condition of Class room	No	Yes	----
Classrooms need Minor Repair	9	4	5
School have a playground	1	4	3

Source: Field Data, 2011-12

Bhagyapur Indramani, Kadamtala

Table: - 10 Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	5	12	7
Classrooms need Minor Repair	2	0	2

Source: Field Data, 2011-12

North West Hurua, kadamtala

Table: - 11 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Well	----

Source: Field Data, 2011-12

Piza Govt., Damcherra

Table: - 12 School Particulars

Indicator	DISE	PES	Deviation
School Category	Primary with Upper primary	Primary with Sec./higher Sec	----
School Management	TTAADC	EDUCATION DEPT.	----
Highest Class in the school	8	9	1
Residential School	No	Yes	----

Source: Field Data, 2011-12

Longai Narendranagar, Damcherra

Table: - 13 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Others	No Drinking Water	----

		Facility	
School have a playground	Yes	No	----
Good condition of Class room	0	3	3
Classrooms need Minor Repair	4	2	2

Source: Field Data, 2011-12

Purba Rahumchherra, Damcherra

Table: -14 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Well	No Drinking Water Facility	----
Good condition of Class room	0	5	5
Classrooms need Minor Repair	2	0	2
Classrooms Unfit for Use	0	1	1

Source: Field Data, 2011-12

Table: -15 School Particulars

Indicator	DISE	PES	Deviation
School Management	TTAADC	EDUCATION DEPT.	----

Source: Field Data, 2011-12

Bhallukchherra, Damcherra

Table: -16 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Others	No Drinking Water Facility	----

Source: Field Data, 2011-12

Dharmatilla,Damcherra

Table: -17 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Well	----
Good condition of Class room	3	0	3
Classrooms need Minor Repair	3	6	3

Source: Field Data, 2011-12

Bhuiyapara,Gournagar

Table: -18 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Well	No Drinking Water Facility	----
Good condition of Class room	2	3	1
Classrooms need Minor Repair	0	3	3

Source: Field Data, 2011-12

Shibbari, Gournagar

Table: -19Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	3	4	1
Classrooms need Minor Repair	1	2	1

Source: Field Data, 2011-12

Koulikura, Gournagar

Table: -20 Facilities in School

Indicator	DISE	PES	Deviation
Status of school building	Rented	Govt.	----

Source: Field Data, 2011-12

Borkhala, Gournagar

Table: -21 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Tap Water	Well	----
Good condition of Class room	7	4	3
Classrooms need Minor Repair	1	3	2

Source: Field Data, 2011-12

Rangauti, Gournagar

Table: -22 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	No Drinking Water Facility	Well	----
Good condition of Class room	6	5	1
Classrooms need Minor Repair	0	3	3
Classrooms need Major Repair	2	0	2

Source: Field Data, 2011-12

Dakshin Panisagar, Panisagar

Table: -23 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Tap Water	Well	----
Seating arrangement	For all students	For some students	----
Classrooms need Major Repair	2	0	2

Source: Field Data, 2011-12

Pekucherra, Panisagar

Table: -24 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	No Drinking Water Facility	Hand pump	----
Good condition of Class room	2	5	3
Classrooms need Major Repair	3	0	3

Source: Field Data, 2011-12

Dakshin Ramnagar L.L.C, Panisagar

Table: -25 Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	7	0	7

Source: Field Data, 2011-12

Madhya Deocherra Nabin,Panisagar

Table: -26 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Tape Water	----
Seating arrangement	For some students	For all students	----

Source: Field Data, 2011-12

Panisagar Holly Cross,Panisagar

Table: -27 Facilities in School

Indicator	DISE	PES	Deviation
Status of school building	Private	Govt.	----
No of Computers Available	16	17	1
Good condition of Class room	14	10	4

Source: Field Data, 2011-12

Ahalyapur,Dasda

Table: -28 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Others	Tape Water	----
Seating arrangement	For all students	For some students	----
Status of school building	Govt. school in a rent free building	Govt.	----
School have a playground	No	Yes	----
No of Computers Available	8	7	1
Good condition of Class room	5	2	3
Classrooms need Minor Repair	5	0	5

Source: Field Data, 2011-12

Rabindra Nagar, Dasda

Table: -29 Facilities in School

Indicator	DISE	PES	Deviation
Classrooms need Minor Repair	2	0	2
Classrooms need Major Repair	1	2	1

Source: Field Data, 2011-12

Uricherra S.N., Dasda

Table: -30 Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	4	5	1
Classrooms need Major Repair	4	0	4

Source: Field Data, 2011-12

Akshoymani Dhanicherra, Pecharthal

Table: -31 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Tape Water	----
Seating arrangement	For all students	For some students	----
Classrooms need Major Repair	4	0	4

Source: Field Data, 2011-12

Santipur North,Pecharthal

Table: -32 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Well	----
School have a playground	No	Yes	----
Good condition of Class room	0	3	3
Classrooms need Minor Repair	8	1	7

Source: Field Data, 2011-12

Joymani RCP,Pecharthal

Table: -33 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Well	No Drinking Water Facility	----
School have a playground	Yes	No	----
Seating arrangement	For all students	For some students	----
Good condition of Class room	6	0	6
Classrooms need Minor Repair	0	5	5
Classrooms need Major Repair	2	0	2

Source: Field Data, 2011-12

Chandrapur,Matabari

Table: -34 Facilities in School

Indicator	DISE	PES	Deviation
Residential School	No	Yes	----
Seating arrangement	For all students	For some students	----

Source: Field Data, 2011-12

Kishor ganj, Kakraban

Table: -35 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Tape Water	----

Source: Field Data, 2011-12

Murapara Shastri Col., Kakraban

Table: -36 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	No Drinking Water Facility	----

Source: Field Data, 2011-12

Rani., Kakraban

Table: -37 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----

Source: Field Data, 2011-12

East Mirjapur, Hrishyamukh

Table: -38 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump, tape water	Well	----

Source: Field Data, 2011-12

Madhya Sonaichari,Hrishyamukh

Table: -39 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	No Drinking Water Facility	----
Seating arrangement	For all students	For some students	----
Good condition of Class room	6	3	3
Classrooms need Minor Repair	0	3	3

Source: Field Data, 2011-12

North Belonia,Rajnagar

Table: -40 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Tape Water	----
Seating arrangement	For all students	For some students	----
Good condition of Class room	5	0	5
Classrooms need Major Repair	1	5	4

Source: Field Data, 2011-12

Ballamukha,Rajnagar

Table: -41 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Well	----
Seating arrangement	For all students	For some students	----
Good condition of Class room	3	4	1
Classrooms need Major Repair	3	2	1

Source: Field Data, 2011-12

South B.C.Nagar,Rajnagar

Table: -42 Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	4	0	4
Classrooms need Minor Repair	0	7	7
Classrooms need Major Repair	1	0	1

Source: Field Data, 2011-12

Kawamara Ghat,Amarpur

Table: -43 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----

Source: Field Data, 2011-12

Dakshin Amarpur Town,Amarpur

Table: -44 Facilities in School

Indicator	DISE	PES	Deviation
No of Computers Available	3	2	1
Good condition of Class room	4	0	4
Classrooms need Major Repair	7	11	4

Source: Field Data, 2011-12

Sukanta Col, Amarpur

Table: -45 Facilities in School

Indicator	DISE	PES	Deviation
Status of school building	Govt. school in a rent free building	Govt.	----
Seating arrangement	For all students	For some students	----

Source: Field Data, 2011-12

Veertha Bandhuta, Amarpur

Table: -46 Facilities in School

Indicator	DISE	PES	Deviation
School have a playground	No	Yes	----

Source: Field Data, 2011-12

Kulabag, Amarpur

Table: -47 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Tape water	Well	----

Source: Field Data, 2011-12

Amarpur J.B, Amarpur

Table: -48 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----

Source: Field Data, 2011-12

Baishyamani Para, Ompi Nagar

Table: -49 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Tape water	----
Good condition of Class room	8	5	3
Classrooms need Major Repair	0	4	4

Source: Field Data, 2011-12

Cesua Bari S.B., Ompi Nagar

Table: -50 Facilities in School

Indicator	DISE	PES	Deviation
Condition of boundary wall	Pucca	Pucca but broken	----
Seating arrangement	For all students	For some students	----

Source: Field Data, 2011-12

Haripur S.B., Ompi Nagar

Table: -51 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	No Drinking Water Facility	
Seating arrangement	For some students	For all students	----

Source: Field Data, 2011-12

Baidyabari S.B.,Korbook

Table: -52 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Others	Tape Water	----

Source: Field Data, 2011-12

Bhanu Karbari, Korbook

Table: -53 Facilities in School

Indicator	DISE	PES	Deviation
School have a playground	No	Yes	----
Good condition of Class room	3	2	1
Classrooms need Major Repair	2	4	2

Source: Field Data, 2011-12

Lewa Twisa Turun V., Korbook

Table: -54 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Tape Water	----
Boundary Wall	No boundary wall	Pucca	----
Good condition of Class room	7	8	1
Classrooms need Major Repair	1	3	2

Source: Field Data, 2011-12

Naraifang, Bokafa

Table: -55 Facilities in School

Indicator	DISE	PES	Deviation
Electricity	Yes	No	----
Good condition of Class room	8	6	2
Classrooms need Major Repair	0	2	2

Source: Field Data, 2011-12

West Jolaibari, Bokafa

Table: -56 Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	8	0	8
Classrooms need Major Repair	0	8	8

Source: Field Data, 2011-12

Kakulia, Bokafa

Table: -57 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----
School have a playground	Yes	No	----
Good condition of Class room	5	3	2
Classrooms need Major Repair	0	2	2

Source: Field Data, 2011-12

Nathpara,Bokafa

Table: -58 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand Pump	Tape Water	----
Good condition of Class room	3	5	2
Classrooms need Minor Repair	11	0	11

Source: Field Data, 2011-12

East R.K.Ganj, Bokafa

Table: -59 Facilities in School

Indicator	DISE	PES	Deviation
Good condition of Class room	3	0	3
Classrooms need Major Repair	5	7	2

Source: Field Data, 2011-12

East Kathalchari,Sabroom

Table: -60 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----
Good condition of Class room	4	5	1
Classrooms need Minor Repair	0	1	1
Classrooms need Major Repair	1	0	1

Source: Field Data, 2011-12

West Sabroom, Sabroom

Table: -61 Facilities in School

Indicator	DISE	PES	Deviation
Boundary Wall	No boundary wall	Hedges	----

Source: Field Data, 2011-12

Shastri Col., Satchand

Table: -62 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----
Good condition of Class room	3	4	1

Source: Field Data, 2011-12

Chotakhil, Satchand

Table: -63 Facilities in School

Indicator	DISE	PES	Deviation
Source of drinking water	Hand pump	Well	----
Good condition of Class room	3	8	5
Classrooms need Minor Repair	3	0	3

Source: Field Data, 2011-12

Jalefa Sat. Satchand

Table: -64 Facilities in School

Indicator	DISE	PES	Deviation
Seating arrangement	For all students	For some students	----
Good condition of Class room	4	3	1
Classrooms need Minor Repair	2	5	3
Classrooms need Major Repair	2	0	2

Source: Field Data, 2011-12

Chapter-5

COMPARATIVE DATA ANALYSIS

North District:

Table: - 65 Facilities in School

Facilities	DISE	PES	Deviation
Good condition of Class room	89	96	7
Classrooms need Minor Repair	31	35	4
Classrooms need Major Repair	21	9	12

Source: Field Data, 2011-12

Table: - 65A Facilities in School

Facilities	DISE	PES	Deviation in No. of Schools (No. in parenthesis shows Percentage)
School have a playground	No	Yes	6
	Yes	No	(16.2)
Seating arrangement for children in the school	<ul style="list-style-type: none"> ➤ For all students ➤ For some students 	<ul style="list-style-type: none"> ➤ For some students ➤ For all students 	5 (13.5)

Sources of Drinking water facility in the school	Others	Tap Water	19
	No	Tap Water	(51.3)
	No	Well	
	Hand Pump	Well	
	Hand Pump	Tap Water	
	Hand Pump	No	
	Tap Water	Well	
Availability of electricity in school	No	Yes	2 (5.4)
Residential School	No	Yes	1 (2.7)
Status of school building	Rented	Govt.	3
	Private	Govt.	(8.1)
	Govt. school in a rent free building	Govt	

Source: Field Data, 2011-12

Note:

- Two number of schools have no play ground listed in their DISE format **but PES shows that the schools have playground.**
- Maximum deviation was found in Sources of Drinking water facility in the school, Playground in the school and seating arrangement for the children in the schools.

Table: - 66 School Particulars

	DISE	PES	Deviation
Highest Class in the school	8	9	1 (2.7)
School Management	Education Dept.	TTAADC	2 (5.4)
School Category	Primary with upper primary	Primary with Sec/higher sec.	1 (2.7)

Source: Field Data, 2011-12

South District:

Table: -67 Facilities in School

Facilities	DISE	PES	Deviation
Good condition of Class room	82	55	27
Classrooms need Minor Repair	13	16	3
Classrooms need Major Repair	22	41	19

Source: Field Data, 2011-12

Table: -68 Facilities in School

	DISE	PES	Deviation in No. of Schools (No. in parenthesis shows Percentage)
Seating arrangement for children in the school	<ul style="list-style-type: none"> ➤ For some students ➤ For all students 	<ul style="list-style-type: none"> ➤ For all students ➤ For some students 	<p>12</p> <p>(20)</p>
Does the school have a playground	<ul style="list-style-type: none"> ➤ Yes ➤ No 	<ul style="list-style-type: none"> ➤ No ➤ Yes 	<p>3</p> <p>(5)</p>
Status of school building	Government School in rent free building	Government	<p>1</p> <p>(1.6)</p>
Source of Drinking water facility in the school	<ul style="list-style-type: none"> ➤ Others ➤ Hand pump ➤ No ➤ Hand Pump ➤ Hand Pump 	<ul style="list-style-type: none"> ➤ Tap ➤ No ➤ Well ➤ Tap ➤ Others 	<p>11</p> <p>(18.3)</p>
Computers Available	3	2	<p>1</p> <p>(1.6)</p>
Availability of Electricity	yes	No	<p>1</p> <p>(1.6)</p>

Boundary Wall	No boundary wall	Pucca	2
	No boundary wall	Hedges	(3.3)

Source: Field Data, 2011-12

Note:

The above table shows facilities in schools. Maximum number of discrepancy was found in sources of drinking water facility and seating arrangement for the children in the school and lowest number of inconsistency is found in common toilet available in the school and status of school building.

Table: - 69 School Particulars

	DISE	PES	Deviation in No. of Schools
Residential school	No	Yes	1 (1.6)

Source: Field Data, 2011-12

Chapter-6

COMPARATIVE DATA ANALYSIS

DISCREPANCY IN STATE

Table: -70 Facilities in School

Facilities	DISE	PES	Deviation
Good condition	171	151	20
Need minor repair	44	51	7
Need major repair	43	50	7

Source: Field Data, 2011-12

Table: - 71 Facilities in School

Facilities	DISE	PES	Deviation in No. of Schools (No. in parenthesis shows Percentage)
Availability of Electricity in School	No	Yes	3 (3.1)
No of Computers Available	3	2	2 (2.1)

School have a Playground	<ul style="list-style-type: none"> ➤ No ➤ No ➤ Yes ➤ No 	<ul style="list-style-type: none"> ➤ Yes ➤ Yes ➤ No ➤ Yes 	10 (10.3)
Seating arrangement for children in the school	<ul style="list-style-type: none"> ➤ For all students ➤ For some students 	<ul style="list-style-type: none"> ➤ For some students ➤ For all students 	29 (29.9)
Sources of Drinking water facility in the school	<ul style="list-style-type: none"> ➤ Others ➤ No ➤ Others ➤ Hand pump ➤ No ➤ Hand Pump ➤ Hand Pump 	<ul style="list-style-type: none"> ➤ Tap Water ➤ Tap Water ➤ No ➤ Well ➤ Tap ➤ Well ➤ Others 	31 (31.9)
Condition of boundary wall in the school	No boundary wall No boundary wall	Pucca Hedges	2 (2.1)
Status of school building	Government Government	Government School in rent free building Private	4 (4.1)

Source: Field Data, 2011-12

Table: - 72 School Particulars

	DISE	PES	Deviation
Highest Class in the school	8	9	1

Source: Field Data, 2011-12

Table: -73 School Particulars

	DISE	PES	Deviation in No. of Schools
School Category	Primary with upper primary	Primary with Sec/higher sec.	1 (1)
Residential School	Yes	No	1 (1)
School Management	Local Body	Education Department	1 (1)

Source: Field Data, 2011-12

Chapter-7

CONCLUSIONS & RECOMMENDATIONS

The major objective of the study was to assess the degree of deviation and get the precision level of DISE DCF data vis-à-vis Post Enumeration Survey (PES) data, so as to suggest appropriate remedial measure for strengthening the DISE system in Tripura.

As such the number of total schools were covered under sample checking are 97 out of districts namely, North and South Tripura.

Major findings and suggestions/recommendations for strengthening the DISE system in Tripura are as under:-

Major reasons for these deviations may be summarized as:

- Repeaters: Problem of definition and interpretation of repeaters.

- Academic supervision, visit of CRCC, visit of BRCC: Records are not maintained and replies are generally based on assumption/memory.

- Condition of boundary wall: There seems to be no clear-cut understanding regarding the condition and type of boundary wall- interpretation of *Pucca* (Pucca but broken), wire fencing, hedge or any other.

- Classrooms: Condition of Classroom and other Rooms available in School is not mentioned properly and more discrepancy is found in this component.
- Availability of furniture for children: Interpretation of furniture for some and none.
- The students' attendance on the day of the visit was 78%.
- Teachers' absenteeism on the day of visit was found to be high. Overall teacher absence rate was 27.3%.
- Only 96% of the schools had filled in DISE DCF with them.
- 8% of schools do not have the photocopy of the filled-in DISE-DCF.
- Record keeping and its maintenance was good.
- 16.8% schools did not have School Summary Report Card of the previous year.
- All school have display board.
- Comprehensive training at BRC/CRC level by competent trainer in a participatory training mode with improved training methodology in the month of September. (95% of respondents).

- 25 percent have no school summary report cards and feedback on filled DISE format.

Recommendations:

- Organising comprehensive training of the HMs for conceptual clarity, which will reduce deviation.
- Proper selection of CRCCs and their capacity building by professionals, District/State Resource Persons.
- CRCCs should be given the responsibility to scrutinize and verify the DCF of the schools under their jurisdiction by visiting the schools.
- DSE should give information regarding budget, sanctioned posts, and change in status of schools every year by August.
- Printed Student Attendance Register should be used and the caste of each student should be written in brackets in front of their names in the Attendance Register.
- Efforts should be made to increase the attendance of students.
- CRCC/BRCC should ensure through proper monitoring that the schools remain open regularly.

- MIS unit at district level should be strengthened. Capacity building programme should be launched for the members of the staff of BRC.
- Photocopy of DISE-DCF should be kept as record in the schools, CRCC and BRCC level.
- Facilities like Map, Globe, Syllabus, Primary Health Kit etc, should be provided in all school.
- Additional classrooms are required in most of the schools.
- Following time schedule for data collection should be strictly followed:
 - ❖ Training of CRCC/BRCC – August
 - ❖ Training of HMs of school – September.
 - ❖ Supply of 3 copies of DCF – September.
 - ❖ Filling in of DCF by HMs – October
 - ❖ Scrutiny of DCF by CRCC/BRCC – November
 - ❖ Supply of DCF to BRCC – 1st week of December.
 - ❖ 5% sample checking study – December to March
 - ❖ Supply of summary report card – April