

***SAMPLE CHECKING OF DISE
DATA(2007-2008)***

of

Dumka and Godda Districts

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EXECUTIVE SUMMARY

I. INTRODUCTION

District Information System for Education (DISE) is conceived as the backbone of an integrated educational management information system. The system collects detailed data through Data Capturing Format (DCF) on School location, management, teachers, school infrastructure and equipment, enrolment by gender, caste and age, number of repeaters, SC, ST, OBC, Minority, disabled children in various grades and number of children who left the school etc.

Sample Checking of DISE Data

To ensure its consistency and accuracy, it has been decided to have a sample checking of DISE data on 5% basis to avoid discrepancies and to provide corrective measures to help in improving the quality of data being collected. It is, evident that all planning and monitoring of Elementary Education System are based on the DISE data. The DISE data provides the basic information on all elementary level schools to the project authorities. Further it has been made mandatory for all states to get the DISE data sample checked every year.

II. METHODOLOGY

The brief description of various components of the methodology followed in the study is as follows:

Objectives

Main objectives of the sample checking of DISE data are to:

- To assess consistency and validity of DISE data for the year 2007-008.

- To assess the process for collection, collation and analysis of DISE data as well as the use of DISE data at different level.
- To know the gaps responsible for maintaining good quality data at all levels.
- To disseminate findings of the study to ensure policy and support to strengthen quality DISE data.

Sampling

The study areas of the present study were Dumka and Godda districts. Altogether 120 schools were selected from Dumka and 114 schools were selected from Godda districts. All the blocks of sampled districts were undertaken for sample checking of DISE data. Five percent of schools were selected from each block Finally 234 schools were selected for the purpose of checking

Tools used

The following tools were used in the survey:

- School Level Data Capturing Format
- School Observation Schedule
- CRC Co-ordinator Interview Schedule
- MIS Co-ordinator Interview Schedule

In addition to the above tools, Field Notes were prepared by the Research Officer and Field Investigators

Analyses of the data

The data was analyzed by SPSS package. The steps of analyses were:

- Frequency of scores on each variable was computed and then these were converted into percentages.

- Deviation was computed between DIES data 2007-008 and survey data. Then the deviation was converted into percentages.
- Lastly the percentage of precision was computed by subtracting the percentage of deviation from 100.

Reference Period

The findings are based on the percentage of deviation. The percentage of deviation was from DISE data 2007-008 to Survey data.

III. MAIN FINDINGS

Percentage of deviation in comparable variables

The comparative analysis depicts the overall deviations of Survey data from DISE data taken together on all comparable indicators. Percentage of deviation classified into five categories:

- **0 to 10 %**
- **11 to 20 %**
- **21 to 50 %**
- **51 to 100 %**
- **More than 100 %**

The deviations are presented in relation to:

- School Location (SL)
- School Particulars (SP)
- Staff Details (SD)
- School Facilities(SF)

The results are summarized in the following (Tables 3.34 and 3.35) .The main conclusions are as follows:

In Dumka the computed value was :

- More in 54 variables in DISE data
- More in 51 variables in Survey data.
- Equal in DISE and Survey data in 9 variables.

In Godda the computed value :

- More in 48 variables in DISE data
- More in 60 variables in Survey data.

Equal in DISE and Survey data in 8 variables

Table 3.34: Number of variables showing deviation in DIES Data (DD) and Survey Data (SD)

| | Variables | 0-10% | | 11-20% | | 21-50% | | 51-100% | | More than 100 % | | Total | |
|-------|-------------------------|-----------|-----------|-----------|----------|-----------|----------|----------|-----------|-----------------|-----------|-----------|-----------|
| | | DD | SD | DD | SD | DD | SD | DD | SD | DD | SD | DD | SD |
| Dumka | School location (SL) | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 1 |
| | School particulars (SL) | 1 | 1 | - | - | 3 | 2 | - | 3 | - | 2 | 4 | 8 |
| | Staff details (SD) | 1 | - | - | 1 | 2 | 3 | - | - | - | - | 3 | 4 |
| | School Facilities (SF) | 3 | 2 | 2 | 2 | 5 | 1 | 3 | 2 | - | 3 | 13 | 10 |
| | Student Enrolment (SE) | 5 | 10 | 12 | 4 | 13 | 2 | 3 | 7 | - | 5 | 33 | 28 |
| | Total | 11 | 13 | 14 | 7 | 23 | 9 | 6 | 12 | - | 10 | 54 | 51 |
| Godda | School location (SL) | 1 | - | - | - | - | - | - | 1 | - | - | 1 | 1 |

| | | | | | | | | | | | | |
|-------------------------|-----------|-----------|----------|----------|----------|-----------|----------|-----------|----------|----------|-----------|-----------|
| School particulars (SL) | 3 | 1 | 1 | 4 | 3 | 1 | 1 | 1 | - | - | 8 | 7 |
| Staff details (SD) | 1 | - | 1 | - | - | 2 | - | 1 | - | 1 | 2 | 4 |
| School Facilities (SF) | 2 | 2 | 3 | - | 3 | 5 | 4 | 3 | - | - | 12 | 10 |
| Student Enrolment (SE) | 18 | 15 | 4 | 3 | 2 | 12 | 1 | 6 | - | 2 | 25 | 38 |
| Total | 25 | 18 | 9 | 7 | 8 | 20 | 6 | 12 | - | 3 | 48 | 60 |

Table 3.35 : Variables Showing Equal Computed Values in DISE and Survey data

| Dumka | Godda |
|---|--|
| School Category-Primary | Type of School- Co-educational |
| Lowest class- I | Highest class- V |
| Lowest class- VIII | Highest class- IX |
| Highest class- V | School management- Tribal Welfare Department |
| Highest class- VI | Number of Para Teachers |
| Highest class- X | School Building- Private |
| School management- Educational Department | School Building- Government |
| Facility in School- Electricity | Boundary wall – Barbed wire fencing |
| Boundary wall – Barbed wire fencing | |
| 9 variables | 8 variables |

Percentage of deviation in Dumka district

0 to 10 % data deviations in Dumka district-

SCHOOL LOCATION (SL)

- Location of the schools in the rural area

SCHOOL PARTICULARS(SP)

- Category of school-Primary with upper primary
- Types of school-Co-educational

STAFF DETAILS(SD)

- Teachers in position

SCHOOL FACILITIES (SF)

- Government schools having building
- Number of schools having toilet for girls
- Number of schools without boundary wall
- Number of schools with hand pump for drinking water facility
- Number of schools without furniture and children sit on floor

STUDENT ENROLMENT (SE)

- Total enrolled children in grade-V,VI,VIII (2007-008)• S T children enrolled in grade-I,II,III,IV,VI,VII (2007-008)
- OBC+MIN children enrolled in grade-VI ,VII(2007-008)
- Children with disabilities in grade-IV,V (2007-008)
- Number of children passed in examination 2007-008 of grade-VII/VIII

11-20% data deviations in Dumka district

STAFF DETAILS(SD)

- Post sanctioned for the teachers

SCHOOL FACILITIES (SF)

- Number of other rooms in addition to class rooms

- Number of schools having common toilet for boys
- Number of schools having no facility for drinking water
- Number of schools having furniture for few students

STUDENT ENROLMENT (SE)

- Total enrolment in grade-I,II,IV,IX
- SC children enrolled in grade-I,III,IV,VII
- ST children enrolled in grade-V,VIII
- O B C +MIN children enrolled in grade-II,V,VII,IX
- children with disabilities in grade-II

21-50% data deviations in Dumka district

SCHOOL LOCATION (SL)

Location of the schools in urban area

SCHOOL PARTICULARS(SP)

Types of school-For Girls only

Number of schools having highest class -VIII

School managed by Local body

School managed by Private unaided

STAFF DETAILS(SD)

- Number of teachers in primary schools
- Number of para teachers in primary schools
- Number of teachers in upper primary schools
- Number of para teachers in upper primary schools
- Number of non-teaching staff in high schools

SCHOOL FACILITIES (SF)

- Private school having building
- Number of schools having classrooms in good condition
- Number of classrooms unfit for use

- Number of schools having hedges as boundary wall
- Number of schools having playground
- Number of schools having furniture for all students

STUDENT ENROLMENT (SE)

OBC+MIN children enrolled in grade-I,III,IV,X

S C children enrolled in grade-II, , V,VI,VIII,IX

S T children enrolled in grade-IX ,Total enrolled in grade-X

Number of children with disabilities in grade-I,III,IV,VI,IX

Number of repeaters in grade-III

51-100% data deviations in Dumka district

SCHOOL PARTICULARS(SP)

- Category of schools-Primary with Secondary or Higher Secondary, Upper Primary with Secondary or Higher Secondary
- Types of school-For Boys only

SCHOOL FACILITIES (SF)

- Number of schools having separate toilet for staff
- Number of schools with pucca boundary wall.
- Number of schools with pucca boundary wall.
- Number of schools with others types of boundary wall .
- Schools with others source of drinking water facility

STUDENT ENROLMENT (SE)

Number of repeaters in grade-I,II,VII,IX

Children with disabilities in grade-VII,IX,

SC children enrolled in grade-X

S T children enrolled in grade-X

Number of passed in examination 2007-008 in grade-IV/V,IX/X

The highest deviations (101% & above) of data in Dumka district are:

SCHOOL PARTICULARS(SP)

- Highest classes in schools -VII
- Schools building lend for other engagements before or after school hours

SCHOOL FACILITIES (SF)

- Number of schools need major repairs of classrooms
- Number of schools having well for drinking water facility
- Numbers of schools having computers in the schools

STUDENT ENROLMENT (SE)

- Number of repeaters in grade-IV,V,VI,VIII
- Children with disabilities in grade-VI

Percentage of deviation in Godda district

0-10% data deviations in Godda district

SCHOOL LOCATION (SL)

- Location of the rural school

SCHOOL PARTICULARS(SP)

- Category of school-Primary with upper primary
- Class 1 as the Lowest classes in the schools.
- Class VIII as the highest classes in the schools.
- School management by education department

STAFF DETAILS(SD)

- Teachers in position

SCHOOL FACILITIES (SF)

- Condition of boundary wall-Pucca, Pucca but broken
- Source of drinking water facility-Hand pump

- Seating arrangement for children- No furniture for the children , hence, they sit on floor

STUDENT ENROLMENT (SE)

Total enrolled in grade-I,II,III,IV,V

,OBC+MIN children enrolled in grade-I,II,III,IV

SC children enrolled in grade-II,III,IV

S T children enrolled in grade-II,IV

Total enrolled in grade-VI

OBC+MIN children enrolled in grade-V ,VI

SC children enrolled in grade-V ,VI

Number of repeaters in grade-II

S T children enrolled in grade-VI

Number of children with disabilities in grade-III

Numbers of children with disabilities in grade-VI

STUDENT ENROLMENT (SE)

Total enrolled children in grade-VII

Numbers of repeaters in grade-VII

SC children enrolled in grade-VII

S T children enrolled in grade-VII

OBC+MIN children enrolled in grade-VII

Total enrolled in grade-VIII

SC children enrolled in grade-VIII

ST children enrolled in grade-VIII

OBC+MIN children enrolled in grade-VIII (2007-008)

SC children enrolled in grade-IX (2007-008)

11-20 % data deviations in Godda district

SCHOOL PARTICULARS(SP)

- Category of school-Primary, Primary with Secondary or Higher Secondary

- Class VII,VIII as the lowest classes in the schools.
- Class X as the highest class

STAFF DETAILS(SD)

- Number of teachers in Upper primary school.

SCHOOL FACILITIES (SF)

Schools without boundary wall

Schools with playground .

Schools with seating arrangement for children

Schools with furniture for few students

STUDENT ENROLMENT (SE)

- SC children enrolled in grade-I,X
- S T children enrolled in grade-I,III,V
- Number of repeaters in grade-V
- OBC+MIN children enrolled in grade-IX

21-50 % data deviations in Godda district

SCHOOL PARTICULARS(SP)

- Schools having classes VI and VII as the highest classes .
- School management by private unaided.
- School management by Unrecognized

STAFF DETAILS(SD)

- Sanctioned teacher's posts
- Number of para teachers in upper primary schools

SCHOOL FACILITIES (SF)

- Schools having class rooms in good condition .
- Schools having class rooms unfit for use .
- Schools having other rooms than class rooms
- Schools having electric facilities

- Schools with common toilet for the boys .
- Schools having no drinking water facility
- Number of schools having computers
- Number of schools with seating arrangement for children-Furniture for all students

STUDENT ENROLMENT (SE)

- Numbers of repeaters in grade-I,III,IV,VI
- Numbers of children with disabilities in grade-II, VII,X
- Total enrolment in grade-IX,X
- ST Children enrolled in grade-IX ,X
- OBC+MIN Children enrolled in grade-X
- Number of children passed in annual examination (2007-008) in grade-IV/V
- Number of children passed in annual examination (2007-008) in grade-VII/VIII

51-100 % data deviations in Godda district

SCHOOL LOCATION (SL)

- Location of the urban school

SCHOOL PARTICULARS(SP)

- Category of school- Upper Primary with Secondary or Higher Secondary
- Number of schools lended for other works before or after classes

STAFF DETAILS(SD)

- Number of teachers in primary schools

SCHOOL FACILITIES (SF)

- Number of schools which need major repairs of rooms.
- Number of schools with toilet for girls .
- Number of schools with separate toilet for the staff .
- Number of schools with hedges as boundary wall
- Number of schools with boundary walls of other materials
- Source of drinking water facility-Well and Others

STUDENT ENROLMENT (SE)

- Number of children with disabilities in grade-IV,V,VIII,IX
- Numbers of repeaters in grade-VIII, X
- Number of children passed in annual examination (2007-008) in grade-IX/X

The highest deviations (101% & above) of data in Godda district are:

SCHOOL LOCATION (SL)

- Location of the urban schools

SCHOOL PARTICULARS(SP)

- Number of schools lended for other works before or after classes

SCHOOL FACILITIES (SF)

- Number of schools with separate toilet for staff
- Schools having boundary wall with others types
- Schools having others Sources of drinking water facility

STUDENT ENROLMENT (SE)

- Number of children passed in annual examination 2007-2008 in grade- IX/X
- Number of children enrolled with disabilities in grade-I
- Number of repeaters children in grade-IX

STAFF DETAILS (SD)

- Non-teaching staff in high schools

Analysis of Non-Comparable Variables

Mid-day-meal (MDM) Staff

- In Dumka district MDM staff were 172 in primary and in upper primary 104.
- In Godda district the MDM staff were 36 and 140 in primary and upper primary schools.

Teachers present on the day of Survey

- In Dumka district teachers present were 95.83 % in primary and 85.84 % in upper primary schools.
- In Godda district teachers present were 92.5% primary and 91.42 % in upper primary schools..

Percentage of children who left the school (2007-008) Grade I to X

Percentage of children who left the school (2007-008) in Grades I to X: The data is presented in the following table 4.4 shows that the percentage of such children is a little more in Godda district.

| Percentage of children who left the school (2007-008) | | |
|--|-------|-------|
| | Dumka | Godda |
| Grade-I | 3.30 | 8.08 |
| Grade-II | 4.47 | 7.53 |
| Grade-III | 3.96 | 6.58 |
| Grade-IV | 5.15 | 6.04 |
| Grade-V | 3.33 | 4.70 |
| Grade-VI | 2.82 | 4.78 |
| Grade-VII | 3.16 | 2.90 |
| Grade-VIII | 2.98 | 3.11 |
| Grade- IX | 0.00 | 2.06 |
| Grade- X | 4.95 | 0.17 |

Grade wise percentage of attendance on the day of the survey Grade I to XII

Grade wise % of attendance on the day of the survey Grade I to XII: The data is presented in the following table shows that the percentage of attendance is a little more in Dumka district.

| Grade wise percentage of attendance on the day of the survey | | |
|---|-------|-------|
| | Dumka | Godda |
| I | 51.06 | 49.84 |
| II | 55.27 | 52.63 |
| III | 55.63 | 51.12 |
| IV | 62.6 | 52.03 |
| V | 59.55 | 56.08 |
| VI | 62.34 | 57.89 |
| VII | 56.14 | 56.82 |
| VIII | 63.9 | 48.26 |
| IX | 65.66 | 42.54 |
| X | 69.7 | 39.86 |
| XI | 0 | 47.83 |
| XII | 22.22 | 0 |

Children's enrolment in Grade I to XI (2008-009)

- i. In Dumka , altogether 3493 children and in Godda 4681 children were enrolled in Grade 1.
- ii. In Dumka , altogether 3225 children and in Godda 4226 children were enrolled in Grade 2.
- iii. In Dumka , altogether 2973 children and in Godda 4164 children were enrolled in Grade 3.
- iv. In Dumka, altogether 2768 children and in Godda 3481 children were enrolled in Grade 4.
- v. In Dumka, altogether 2421 children and in Godda 3583 children were enrolled in Grade 5.
- vi. In Dumka , altogether 3273 children and in Godda 4546 children were enrolled in Grade 6.

- vii. In Dumka , altogether 2680 children and in Godda 3955 children were enrolled in Grade 7.
- viii. In Dumka, altogether 1968 children and in Godda 4560 children were enrolled in Grade 8.
- ix. In Dumka, altogether 396 children and in Godda 3608 children were enrolled in Grade 9.
- x. In Dumka, altogether 278 children and in Godda 2817 children were enrolled in Grade 10.
- xi. In Dumka, no children enrolled and in Godda 23 children were enrolled in Grade 11.

Type of school building in Dumka and Godda district .

In Dumka and Godda, there were 107 schools having pucca building.

In Dumka 8 and in Godda, 5 school building were partially pucca.

In Dumka 2 and in Godda 1 schools were running without building.

Feedback

Record Keeping Practices of schools in Dumka district

- 80.00% Head teachers were able to provide the information pertaining to enrolment and details of pass percentage easily
- 97.5 % teachers filled -up the attendance register properly
- 80.83 % Head teachers had annual summary details of children for all grades available with them.
- In 50.00% schools, School Report Cards were available.

- In 83.33 % schools, attendance registers were properly maintained and kept in the Almirahs
- 96.67 % teachers come to schools in time
- In 30.00 % schools, a photo copy of filled in DISE DCF was available.

Record Keeping Practices of schools in Godda district

75.44 % Head teachers were able to provide the information pertaining to enrolment and details of pass percentage easily

20.18 % Head teachers were able to give the enrolment and other details from a single register

98.25 % teachers filled -up the attendance register properly

66.67 % Head teachers had annual summary details of children for all grades available with them.

In 5.26 % schools, School Report Cards were available

In 92.11% Attendance registers were properly maintained and kept in the Almirahs

- 100.00% teachers come to schools in time
- In 21.93% schools, a photo copy of filled in DISE DCF was available

Problems faced in getting the required information from the schools of Dumka district

In 15.00 % schools, investigators faced problems in getting the required information .

In 38.89 % schools, records were not available in time

In 38.89 % schools, sufficient record not available

In 16.67 % schools, records were not up-to-date

In 5.56 % schools, summarized data was not available

Problems faced in getting the required information from the schools of Godda district

In 14.91% schools, Investigators faced problems in getting the required information from the school

In 0.88% schools, problems were seen in counting repeaters and left out children

In 5.26% schools, summarized data were not available in time

In 1.75% schools, document was not available

In 4.39% schools, sufficient data was not available

In 1.75% schools, record was not up-to-date

- 0.88% school was closed on the first day.

Provision of Mid-day-Meal

Provision of Mid-day-Meal in the school and Quality of food in Dumka district

- In 93.33% schools, the Mid-day-Meal in the school was provided.
- In 78.57% schools, the MDM was of good quality
- In 14.29% schools, the quality of MDM was average.
- In 3.57% schools, the quality of MDM was poor.
- In 0.89% school, dry food was distributed

Provision of Mid-day-Meal in the school and Quality of food in Godda district

- In 65.79% schools, the Mid-day-Meal in the school was provided.
- In 45.61% schools, the MDM was of good quality
- In 3.51% schools, the quality of MDM was average.
- In 0.88% schools, the quality of MDM was poor.

Seating arrangement of children in the school

Seating arrangement of children in the school of Dumka district

- In 15.83% schools, the seating arrangement was good.
- In 39.17% schools, the seating arrangement was poor.
- In 45% schools, the seating arrangement was very poor.

Seating arrangement of children in the school of Godda district

- In 34.21% schools, the seating arrangement was good.
- In 33.33 % schools, the seating arrangement was poor.
- 32.46% schools, the seating arrangement was very poor

School Observation

Function of Para Teachers: Stated by Para teachers in Dumka district.

The investigators had interview with 90 para teachers in Dumka district. They suggested the following functions were undertaken by them:

Teaching (stated by 32.22% Para teachers)

Organizing sports (1.11%)

Survey and civil works- (5.56%)

Cultural programme (1.11%)

Enrolment related activities (6.67%)

Meeting with parents (5.56%)

Organizing CRC meeting (1.11 %)

MDM report preparation (2.22%)

Data collection (1.11%)

Function of Para Teachers in Godda district

Function of Para Teachers: Stated by 71 Para teachers in Godda district. The investigators had interview with para teachers. They suggested the following functions were undertaken by them

- Teaching- 33.80%
- Evaluation works -2.82%
- Enrolment related activities -4.23%
- Organising parent meeting- 1.41%
- Report preparation- 2.82%
- Register maintenance - 5.63%
- Organizing training- 1.41%
- Data collection -1.41%
- Household Survey- 4.23%
- School monitoring- 1.41%

Main problems related to DISE

Main problems related to DISE in Dumka district

While discussion with 120 headmasters of Dumka district about the main problems of DISE, the following problems were observed by them:

Information related to DISE are not disseminated to the headmasters (1.67%)

The time for filling up DISE form is not sufficient (0.83%)

Due to lack of teachers, filling up DISE format is very difficult (0.83%)

Due to lack of guidelines, filling up DISE format is very difficult (0.83%)

- The Grade column in DISE format is very difficult to understand (0.83%)

The DISE format is in English, hence it is very difficult to understand several questions (0.83 %)

Main problems related to DISE in Godda district

While discussion with 114 headmasters of Dumka district about the main problems of DISE, the following problems were observed by them :

The headmasters experience problems in counting repeaters and school left out children (0.88%)

- There is no proper training to the teachers related to DISE (0.88%)
- Training was not sufficient (1.75%)

Suggestions related to DISE

The Headmasters suggested the following suggestions for maximum benefit from DISE data:

- In-depth training to teacher about filling up DISE forms (4.17%)
- DISE form should be made available in Hindi version (0.83%)
- Instruction for filling up DISE form must be simple clear so that it will be easy to understand (0.83%)
- Training on block level should be organized (0.83%)
- Minimize the page no. of DISE form (0.83%)

Cluster Co-ordinator Feedback

Total number of the school in the CRC of Dumka & Godda district are presented in the following table.

| Total number of the school in the CRC of Dumka & Godda district | | |
|--|------------------|------------|
| | Number of school | |
| | Dumka | Godda |
| 1-10 | 4 | 10 |
| 11-20 | 58 | 87 |
| 21-30 | 49 | 13 |
| Above-30 | 7 | 2 |
| Total | 118 | 112 |

Educational qualifications of the Cluster Co-ordinator of Dumka & Godda districts are presented in the following table:

| Educational qualifications of the Cluster Co-ordinator of Dumka & Godda districts | | |
|--|------------|------------|
| | % of CRP | |
| | Dumka | Godda |
| Graduate | 97 | 100 |
| Post-Graduate | 21 | 12 |
| Total | 118 | 112 |

Role of the CRC Co-ordinator in the cluster of Dumka district

The investigators had interview with 118 CRCs. They suggested the following roles were performed by them

- Teaching support (85.59%)
- Examination works (12.71%)
- Data collection (19.49%)
- Survey related works (10.17%)
- Report preparation (27.12%)
- Organizing meeting (60.17%)
- Organizing training (61.02%)

- Co-ordination-CRC-BRC-DRC (15.25%)
- Enrolment related activities (3.39%)
- Monitoring work (11.86%)

Role of the CRC Co-ordinator in the cluster of Godda district

.The investigators had interview with 112 CRCs They suggested the following role were performed by them

- Teaching support (93.75%)
- Organizing meeting (21.43%)
- Organizing training (72.32%)
- Report preparation (61.61%)
- Co-ordination-Teacher-School-Cluster (1.79%)
- Special attention on Drop-out children (0.89%)
- Data collection and compilation (33.04%)
- Evaluation works (42.86%)
- Civil works (9.82%)
- Monitoring works (21.43%)
- Survey work (6-14 age group children) (7.14%)
- TLM preparing (0.89%)
- Books distribution (0.89%)

Main problems related to DISE in Dumka district according to CRC Co-ordinator are as follows :

Lack of information (0.85%)

Lack of time (1.69%)

Lack of training (5.93%)

Instructions are not clear (2.54%)

Language problem (0.85%)

Suggestions related to DISE in Dumka district according to CRC Co-ordinator are as follows :

- Organizing more training (7.63%)
- Timely information related to DISE should be provided (0.85%)
- Proper facilities should be available for record keeping (0.85%)
- Columns of DISE to be made be clear and easy to understand (1.69%)
- Instruction for filling up DISE format must be very clear (0.85%)
- Organizing training at the cluster level (10.17%)
- Appropriate training to CRP should be given (0.85%)
- DISE form should be made available in Hindi version (0.85%)

Main problems related to DISE in Godda district according to CRC Co-ordinator are as follows:

- Difficulties to understand the annual report of MDM or any monthly report (2.68%)

Due to unavailability of district code, block code, cluster code and school code (0.89%), it becomes difficult to fill up the form.

The proper training is not given (2.68%)

There is no clear instruction for filling up the form (1.79%)

Language problem is severe. The form is in English, hence, it is very difficult to understand by most of the teachers (1.79%).

Columns are not clear in the forms making difficult to provide information. (3.57%)

Suggestions related to DISE in Dumka district according to CRC Co-ordinator are as follows:

- Clear cut and easy instruction for the preparation of annual reports related to MDM - 6 (5.36%)
- Need more training to fill up DISE form - 1 (0.89%)
- Minimum two days duration of DISE training-9 (8.04%)
- Sufficient time to be allotted for DISE form filling up-1 (0.89%)
- The Code for District, Blocks, Cluster & Schools should be made available -1 (0.89%)
- Organizing training at the block related to filling up DISE form -2 (1.79%)
- In the training details discussion on every item should be made -1 (0.89%)
- Hindi version of DISE form to be made available -1 (0.89%)
- Need of Master trainer-1 (0.89%)
- Organize training at cluster level with teachers-1 (0.89%)

MIS Co-ordinator Feed back

Role of MIS Co-ordinator in relation to DISE data in Dumka district are as follows:

- The DISE data should be shared at different levels of SSA

Comparative study of different blocks by analyses of DISE data should be done.

Almost information of particular school in the district can be provided using DISE

Uses of DISE data according to MIS Co-ordinator of Dumka district are as follows

:

- For discussion about the improvement of schools.
- In day-to-day operation of activities
- To collect information related to schools, such as students' enrolment and teachers' status

Role of MIS Co-ordinator in relation to DISE data in Godda district are as follows:

- DISE data collection
- Training of CRP
- Data feeding
- Data correction
- Report generation

Uses of DISE data according to MIS Co-ordinator of Godda district are as follows:

- In the placement of teachers.
- To know the enrolment status of children
- To know the teaching facilities available in the schools
- To know the facilities available in the schools

Recommendations

Based on the findings of the survey, some of the recommendations were emerged for improving DISE system. They are as follows:

- During the survey it was observed that major deviations are due to conceptual error (definition not properly understood). This may be due to lack of clear cut and simple instructions and lack of information for filling up form by the concerned school Head Teachers. As such it is suggested that rigorous training at BRC level is inevitable for conceptual clarity.
- Training at Block Resource Center by competent trainer in a participatory way with improved training methodology is needed. Duration of training should be at least for two days.
- For better management of the training at each level, it is further suggested that a hierarchical model right from the State to BRC level be devised and an observer/resource person (one level above) should be present during the training that the information loss basically made during the training is minimized.
- More emphasis should be given on issues like enrolment, repeaters, dropout, teachers sanctioned post, calculation of total enrolment and dropout children, where the deviations are on high side

CHAPTER 1

INTRODUCTION

An efficient information system is essential for successful implementation and effective monitoring of any programme.

Education is the most important determinants of human resource development. Indian education system is one of the largest education systems in the world. Keeping in view its size, the information system has a few limitations. These arise from several sources, such as: (i) multiple data collection agencies; (ii) multiple directorates involved in data collection and lack of coordination among them; (iii) lack of understanding of the concept and definitions of educational statistics; (iv) lack of adequate staff at different levels; (v) lack of qualified and trained staff, specially at the lower levels; (vi) problems in distribution and collection of data-capture formats; (vii) lack of district-specific time series data; (viii) time-lag in data; (ix) reliability of education data; (x) data gaps; (xi) lack of equipments (computers) at lower levels; (xii) creation of new districts and changes in boundaries of the existing districts; (xiii) poor dissemination and utilization of data; and (xiv) lack of accountability at all levels.

Notwithstanding the above limitations, the school statistics form the basis of planning, monitoring and evaluation of various aspects of education, in general, and primary and elementary education, in particular.

1. District Information System for Education (DISE)

The District Information System for Education (DISE) has been incorporated for provision of annual school level data. collection since 2003-04. The reference date for collection of DISE data is 30th September. It has been experienced that collection of DISE data after the end of December was inconvenient and submission of the same after the month of March will be treated as late submission by the national level.

Information on the following key variables has been made available over a period of time at school, cluster, block, district, state and National levels.

- a. Data on number of blocks, CRC's, villages and schools in case of all the States.
- b. Key data on elementary education in terms of the number of schools, enrolment, and teachers, classified by school category and school management (also in respect of a few variables in case of rural/urban areas).
- c. Grade-wise and level-wise enrolment in each State.
- d. Examination results for the previous academic session for the terminal classes at primary and upper primary levels of education.
- e. Classrooms, categorized into good condition, requiring minor and major repairs by school category.
- f. Number of schools by category and by type of buildings.
- g. Sex-wise enrolment of children with disabilities at primary and upper primary levels.
- h. Gender and caste distribution of regular and Para-teachers and the proportion of teachers undergoing in-service teacher training during the pervious year.
- i. Distribution of regular and Para-teachers by educational and professional qualifications and by school category.
- j. Enrolment by medium of instruction and by school category.
- k. Sex-wise number of students benefited by various incentive schemes at primary and upper primary levels.
- l. Performance indicators in terms of school category; ratio of primary to upper primary schools/sections; enrolment distribution: total, Scheduled Castes and Scheduled Tribes, percentage female enrolment; gender-parity index; classrooms; single-teacher schools; schools with attached pre-primary classes; percentage of under-age and over-age children in primary and upper primary classes; apparent survival rate (up to Grade V), dropout rate, retention rate, and transition rate from primary to upper primary level.
- m. Quality indicators according to category of schools, teacher-pupil ratio; availability of female teachers; schools without female teacher; blackboard and building; percentage schools received and utilized school development and TLM grant; students classroom ratio; availability of drinking water, common toilet and girl's toilet in school, etc.

CHAPTER 2

METHODOLOGY

This chapter contains objectives of the present survey, sample, tools used and the analyses procedure.

2.1 OBJECTIVES

Main objectives of the sample checking of DISE data are to :

- To assess consistency and validity of DISE data for the year 2007-008
- To assess the process for collection , collation and analysis of DISE data as well as the use of DISE data at different level
- To know the gaps responsible for maintaining good quality data at all level
- To disseminate findings of the study to ensure policy and support to strengthen quality DISE data.

2.2 SAMPLE

2.2.1 The study area

The study area of the present study was Dumka and Godda districts. Altogether 120 schools were selected from Dumka and 114 schools were selected from Godda districts presented in Table 2.1

| Sl. No. | Districts | Blocks | Sampled Schools |
|---------|----------------|--------|-----------------|
| 1 | Dumka | 10 | 120 |
| 2 | Godda | 8 | 114 |
| Total | Both districts | 18 | 234 |

2.2.2 Sampled schools

The schools were sampled by Jharkhand Education Project Council, Ranchi. The numbers of schools are presented in Table 2.1 and the name of schools are presented in Table 2.2.

Table 2.2: List of selected sampled schools for 5 % check of DISE data

| District | Block | School ID No. | Name of the selected schools |
|----------|------------|---------------|-------------------------------------|
| Dumka | Gopikandar | 001 | Kanya Madhya Vidyalay, Gopikandar. |
| | | 002 | Govt.M.S, Karudih |
| | | 003 | Govt.P.S,Burhichapar |
| | | 004 | Govt.P.S,Amarpur |
| | | 005 | Govt.P.S,Banspahari |
| | | 006 | Govt.P.S,Jorsimla |
| | | 007 | Govt.P.S,Kajikend |
| | | 008 | Govt.M.S,Karipahari |
| | | 009 | Govt.UPMS,Dumartala |
| | | 010 | Govt.M.S,Silangi |
| | | 011 | Govt.M.S,Ahrichuan |
| | | 012 | Govt.P.S,Barapather |
| | Kathikund | 013 | Govt.P.S,Chirudih |
| | | 014 | Govt.UMS,Kadma |
| | | 015 | Govt.KMS,Kathikund |
| | | 016 | Govt.P.S,Ambajor |
| | | 017 | Govt.N.P.S,Jhilli |
| | | 018 | Govt.P.S,Asanbani |
| | | 019 | Govt.N.P.S,Aluwara |
| | | 020 | Govt.P.S,Barabhalki |
| | | 021 | Govt.M.S,Majdiha |
| | | 022 | Govt.N.P.S,Bandarpani |
| | | 023 | Govt.Adarsh Middle school ,Madhuban |

| | | | |
|--|--------------------|--------------|--|
| | | 024 | Govt.P.S,Masania Mission |
| | Ramgarh | 025 | Govt.M.S,Amarpur(Santhali) |
| | | 026 | Govt.M.S,Bariranbahiyar |
| | | 027 | Govt.M.S,Chotti Ranbahiyar |
| | | 028 | Govt.M.S,Amarpahari |
| | | 029 | Govt.M.S,Jhanjhar |
| | | 030 | Govt.M.S,Kakni |
| | | 031 | Govt.M.S,Susaniya |
| | | 032 | Govt.Min,M.S,Kanjwey |
| | | 033 | Govt.A.M.S,Kanjo |
| | | 034 | Govt.Bal Bharti Residential School,Dhoba |
| | | 035 | Govt.P.S,Teliadih |
| | | 036 | Govt.P.S,Balia khora |
| | | Dumka | 037 |
| | | 038 | Govt.M.S,Kulungu |
| | | 039 | Govt.P.S,Angraydih |
| | | 040 | Govt.P.S,Bandhpara |
| | | 041 | Govt.M.S,Ghasipur |
| | | 042 | Govt.P.S,Bharodih |
| | | 043 | Govt.M.S,Makro |
| | | 044 | Govt.P.S,Dighi |
| | | 045 | Govt.M.S,Lakhikundi |
| | | 046 | Govt.U.M.S,Guhiajori |
| | | 047 | Govt.U.M.S,Chandopani |
| | | 048 | .Ram krishna Mission Ashram High School,Dudhani, Dumka |
| | Shikaripara | 049 | Govt.M.S,Naupahar |
| | | 050 | Govt.N.P.S,Dudhakandar |
| | | 051 | Govt.M.S,Kajladih |
| | | 052 | Govt.M.S,Dhaka |
| | | 053 | Govt.P.S,Dhanbad |
| | | 054 | Govt.M.S,Shikaripara(Balak) |
| | | 055 | Govt.P.S,Bankijor |
| | | 056 | Govt.P.S,Balijor |
| | | 057 | Govt.P.S,Chukapani(Mission) |
| | | 058 | Govt.M.S,Banspahari |
| | | 059 | Govt.M.S,Sarasajole |
| | | 060 | Govt.P.S,Ambajora (Mission) |
| | Ranishwar | 061 | Govt.P.S,Jamjori |
| | | 062 | Govt.P.S,Asanbani (Charwaha) |
| | | 063 | Govt.U.M.S,Kulbandi |
| | | 064 | Govt.M.S,Jamjori |
| | | 065 | Govt.P.S,Bisriyam |
| | | 066 | Anand Jyoti Mission School,Simaljor |

| | | | |
|--|-------------------|-----|---|
| | | 067 | Govt.M.S,Patjor |
| | | 068 | Govt.U.P.S,Raghunathpur (Bakhartoli) |
| | | 069 | Govt.M.S,Jagdishpur |
| | | 070 | Govt.M.S,Kumirdaha |
| | | 071 | Govt.U.M.S,Chopabathan |
| | | 072 | Govt.P.S,Diguli |
| | Jarmundi | 073 | Govt.U.M.S,Kushmaha-2 |
| | | 074 | Govt.M.S,Bajandih |
| | | 075 | Govt.U.M.S,Jorakurua |
| | | 076 | Govt.U.M.S,Jamua |
| | | 077 | Govt.P.S,Bamandiha |
| | | 078 | Govt.M.S,Haripur(Kanya) |
| | | 079 | Govt.U.M.S,Patsar |
| | | 080 | Govt.U.M.S,Karma |
| | | 081 | Govt.U.M.S,Sakri |
| | | 082 | Bangla P.S,Jarmundi |
| | | 083 | Girls M.S,Jarmundi |
| | | 084 | Govt.M.S,Jarmundi(Boys) |
| | Jama | 085 | Govt.P.S,Dandia |
| | | 086 | Govt.M.S,Daundia |
| | | 087 | Govt.M.S,Chikaniya |
| | | 088 | Govt.P.S,Bhatania |
| | | 089 | Govt.M.S,Barapalasi |
| | | 090 | Govt.U.P.G,M.S,Hethmanjhidih |
| | | 091 | Govt.M.S,Amlachatar |
| | | 092 | Govt.M.S,Nanihathwari |
| | | 093 | Govt.P.S,Agoia |
| | | 094 | Govt.A.D,M.S,Jama |
| | | 095 | Govt.P.S,Bando |
| | | 096 | Govt.M.S,Birajpur |
| | Masaliya | 097 | Govt.P.S,Bhul |
| | | 098 | Govt.P.S,Baratanr |
| | | 099 | Govt.P.S,Bediachak |
| | | 100 | Govt.N.P.S,Manraidih |
| | | 101 | Govt.M.S,Dalahi |
| | | 102 | Govt.M.S,Kathalia |
| | | 103 | Govt.N.P.S,Dhawadangal |
| | | 104 | Govt.M.S,Kushumghata |
| | | 105 | Govt.M.S,Rastadangal |
| | | 106 | AD.M.S,Laharjoria |
| | | 107 | Govt.M.S,Tusaria |
| | | 108 | Govt.M.S,Goasol |
| | Saraiyahat | 109 | Anand Marg School,Saraiyahat |
| | | 110 | Govt.U.M.S,Barhait |

| | | | |
|--------------|---------------------|-----|--|
| | | 111 | AD,H.S,Mahura |
| | | 112 | Girls P.S,Kakni |
| | | 113 | Govt.M.S,Kurmahat |
| | | 114 | Govt.M.S,Chihutia |
| | | 115 | Govt.Kanya M.S,Kendua |
| | | 116 | Govt.M.S,Karanpura |
| | | 117 | Govt.U.M.S,Ambapaghar |
| | | 118 | R.A,Baniyadi School,Dhanwey |
| | | 119 | Govt.P.S,Bamankheta |
| | | 120 | Govt.P.S,Barmasia |
| Godda | Thakurgangti | 121 | Govt.H.S,Mal Mandro |
| | | 122 | Govt.M.S,Mordiha |
| | | 123 | Govt.H.S,Bhatkhoriya |
| | | 124 | Govt.M.S,Bhagaiya |
| | | 125 | Govt.M.S,Chapri |
| | | 126 | Govt.H.S(+2),Kharkhodia |
| | | 127 | Govt.M.S,Thakurgangti |
| | | 128 | Govt.H.S,Chanda |
| | | 129 | Govt.H.S,Paharpur |
| | Godda | 130 | Govt.M.S,Makhni |
| | | 131 | Govt.M.S,Amarpur |
| | | 132 | Govt.U.M.S,Malmala |
| | | 133 | Govt.H.S,Ramla |
| | | 134 | Govt.M.S,Bhartikitta |
| | | 135 | Govt.H.S,Motia |
| | | 136 | Govt.M.S,Dumariya |
| | | 137 | Govt.H.S,Lukluki |
| | | 138 | Govt.M.S,Chinadhab |
| | | 139 | Govt.M.S,Haripur |
| | | 140 | Govt.M.S,Kakma |
| | | 141 | Govt.H.S,Malini |
| | | 142 | Govt.M.S,Dharmudih |
| | | 143 | Govt.H.S,Jaminipaharpur |
| | | 144 | Govt.M.S,Gangata |
| | | 145 | Govt.U.M.S,Markhan |
| | | 146 | Govt.Buniyadi,School,Sarotia,Belari |
| | | 147 | Govt.H.S,Sundmara |
| | | 148 | Anand Marg School,Sarouni Bazar |
| | | 149 | Govt.M.S,Godda |
| | Pathargama | 150 | Govt.M.S,Derma |
| | | 151 | Govt.M.S,Belsar |
| | | 152 | Govt.H.S,Bandwar,(Lakhanpahari) |
| | | 153 | Bal Bharti Residential School,Gopichak |
| | | 154 | Govt.P.S,Chhoti Kalyani |

| | | | |
|--|-------------------|-----|-----------------------------|
| | | 155 | Govt.M.S,Parashpani |
| | | 156 | Govt.M.S,Bishanpur |
| | | 157 | Govt.H.S,Dhapra |
| | | 158 | Govt.M.S,Rampur |
| | | 159 | Govt.H.S,Korka |
| | | 160 | Govt.H.S,Maheshpur |
| | | 161 | Govt.M.S,Bansbhittha |
| | | 162 | Govt.M.S,Ghat Kurawa |
| | | 163 | Govt.M.S,Raha |
| | | 164 | Children Academy,Basantra |
| | | 165 | Govt.M.S,Tulsikitta |
| | | 166 | Govt.M.S,Kharyani |
| | | 167 | Govt.M.S,Lougain |
| | | 168 | Buniyadi School,Pakaria |
| | | 169 | .P.S,Anadmarg |
| | Poraiyahat | 170 | Govt M.S,Duopad. |
| | | 171 | Govt.M.S,Machakhar |
| | | 172 | Govt.U.H.S,Pindrahat |
| | | 173 | Govt.M.S,Kairasol,Paharpur |
| | | 174 | Govt.U.M.S,Baramasiya |
| | | 175 | Bal Adarsh M.S,Danre |
| | | 176 | Govt.M.S,Thakurnahan |
| | | 177 | Govt.M.S,Banjhi |
| | | 178 | Govt.P.S,Kairadih |
| | | 179 | Govt.M.S,Poraiyahat(girls) |
| | | 180 | Govt.P.S,Khori Sirsh |
| | | 181 | Govt.H.S,Baksara |
| | | 182 | Govt.M.S,Bohara |
| | | 183 | Govt.P.S,Baghmunda |
| | | 184 | Govt.P.S,Ambadiha |
| | | 185 | Bunayadi School,Baksara |
| | | 186 | Govt.M.S,Jagarnathpur |
| | | 187 | Govt.M.S,Manikpur |
| | | 188 | Govt.M.S,Basantpur |
| | | 189 | Govt.P.S,Hati Hariyari |
| | Boarijor | 190 | Govt.H.S,Boarijor |
| | | 191 | Govt.M.S,Sripur Bazar |
| | | 192 | Govt.M.S,Chandsar |
| | | 193 | Govt.M.S,Gopalpur |
| | | 194 | Govt.M.S,Lilatari Khairbani |
| | | 195 | Govt.M.S,Ithari |
| | | 196 | Govt.M.S,Bansdiha |
| | | 197 | Gandhi Memorial M.S,Mangra |
| | | 198 | Govt.M.S,Kero Bazar |
| | | 199 | Govt.M.S,Hat Dumariya |

| | | | |
|--|---------------------|-----|--|
| | | 200 | Govt.M.S,Bhalgoda Dumariya |
| | | 201 | Govt.M.S,Daldali |
| | | 202 | Model Damin H.S,Rajabhitha |
| | Sundarpahari | 203 | Govt.P.S,Begani |
| | | 204 | Govt.M.S,Damroo |
| | | 205 | Govt.M.S,Sundarpahari(Balak) |
| | | 206 | Govt.M.S,Chandana |
| | | 207 | Govt.M.S,Ghatiyari |
| | | 208 | Govt.M.S,Bashjori |
| | | 209 | Govt.M.S,Dhamni |
| | | 210 | Govt.M.S,Kairajudi |
| | Mehrana | 211 | Govt.M.S,Ithari |
| | | 212 | Govt.B.Jha Azad H.S Kasba |
| | | 213 | Govt.M.S,Mehrana(Kanya) |
| | | 214 | Govt.M.S,Marpa |
| | | 215 | Govt.M.S,Madhura |
| | | 216 | Govt.M.S,Surani |
| | | 217 | Almansoor Ori,H.S,Day |
| | | 218 | H.S,Ghorikitta |
| | | 219 | H.S,Balbadda |
| | | 220 | Govt.M.S,Amdand |
| | Mahagama | 221 | Govt.M.S,Narayanpur |
| | | 222 | Govt.M.S,Bhanjpur |
| | | 223 | Govt.M.S,Banarchua |
| | | 224 | Govt.M.S,Kusmi |
| | | 225 | Govt.M.S,Dighi |
| | | 226 | Govt.M.S,Sarbhanga |
| | | 227 | Govt.M.S,Hanwara |
| | | 228 | Govt.H.S,Hanwara |
| | | 229 | Govt.M.S,Anjana |
| | | 230 | Govt.H.S,Mahagama |
| | | 231 | Govt.M.S,Dalawar |
| | | 232 | Govt.M.S,Gamhariya |
| | | 233 | Azad Popular Academy,Sahpur Beldiya |
| | | 234 | Govt.M.S,Malbhandaridih |

2.2.3 Changed Schools

Altogether five schools were changed during survey. The name and reasons for changing the schools are presented in Table 2.3.

Table 2.3 : Names of changed schools and reasons for changing

| District | Block | Sl no | Originally selected schools | Finally selected schools | Reasons for replacement |
|----------|------------|-------|-----------------------------|--------------------------|---|
| 1. Dumka | Saraiyahat | 118 | Govt. M.S. Bhurkunda | R.B.S. Dhanwey | Villagers locked the school gate |
| | Jama | 087 | Govt. P.S. Agania | Govt. M.S. Chikaniya | Headmaster was on leave without information |
| 2. Godda | Meharma | 214 | Govt. H.S. Marpa | Govt. M.S. Marpa | School not opened till 12.00 P.M |
| | Poraiyahat | 172 | Govt. M.S. Deotand | Govt. M.S. Pindrahat | Headmaster did not hand over the charge |
| | | 174 | Govt. M.S. Jagarnathpur-1 | Govt. M.S. Barmasiya | School name was repeated in the list |

2.2.4 Category of schools

The category of school selected in each of the two districts are presented in Table (2.4)

It is seen that in :

Dumka district:

- 49 (40.83%) schools are Primary
- 68 (56.67%) schools are Primary with Upper primary
- 1 (0.83%) school is Upper primary only
- 2 (1.67%) schools are Upper Primary with Secondary or Higher Secondary

| Table 2.4 : Category of the Selected Schools | | | | |
|---|------------|-------|------------|-------|
| | Dumka | | Godda | |
| | Number | % | Number | % |
| Category of the schools | | | | |
| Primary | 49 | 40.83 | 9 | 7.89 |
| Primary with Upper primary | 68 | 56.67 | 78 | 68.42 |
| Primary with Secondary or Higher Secondary | 0 | | 10 | 8.77 |
| Upper primary only | 1 | 0.83 | 9 | 7.89 |
| Upper Primary with Secondary or Higher Secondary | 2 | 1.67 | 8 | 7.02 |
| Total | 120 | | 114 | |

Godda district:

- 9 (7.89%) schools are Primary
- 78 (68.42%) schools are Primary with Upper primary
- 10 (8.77%) schools are Primary with Secondary or Higher Secondary
- 9 (7.89%) schools are Upper primary only
- 8 (7.02%) schools are Upper primary with Secondary or Higher Secondary

2.2.5 Location of the schools

Location of the selected schools are presented in Table 2.5

| Table 2.5 : Location of the schools | | | | |
|--|------------|---------------|------------|---------------|
| | Dumka | | Godda | |
| | Number | % | Number | % |
| Rural | 115 | 95.83 | 112 | 98.25 |
| Urban | 5 | 4.17 | 2 | 1.75 |
| Total | 120 | 100.00 | 114 | 100.00 |

It is seen that :

- 115 (95.83%) schools in Dumka district are located in rural area
- 5 (4.17%) schools in Dumka district are located in urban area
- 112 (98.25%) schools in Godda district are located in rural area
- 2 (1.75%) schools in Godda district are located in urban area

2.2.6 Type of the schools

The selected schools by the type eg. Boys, Girls and Co- education are presented in Table

2.6

| | Dumka | | Godda | |
|----------------|------------|-------|------------|-----|
| | Number | % | Number | % |
| Boys only | 2 | 1.67 | 0 | 0 |
| Girls only | 2 | 1.67 | 0 | 0 |
| Co-educational | 116 | 96.67 | 114 | 100 |
| Total | 120 | | 114 | |

It is seen that:

- 2 (1.67%) schools in Dumka district are only for boys .
- 2 (1.67%) schools in Dumka district are only for girls .
- 116 (96.67 %) schools in Dumka district are co-educational
- 114 (100%) schools in Godda district are co-educational

2.2.7 Type of the schools by lowest and highest classes

Lowest classes in the schools are presented in Table 2.7

It is seen that :

- 118 (98.33 %) schools having class I in Dumka district
- 2 (1.67 %) schools having class VIII in Dumka district

- 91 (79.82 %) schools having class I in Godda district
- 1 (0.88 %) school has class VI in Godda district
- 8 (7.02 %) schools have class VII in Godda district
- 12 (10.53 %) schools have class VIII in Godda district
- 2 (1.75 %) schools have class IX in Godda district

| Lowest classes | Dumka | | Godda | |
|----------------|------------|------------|------------|---------------|
| | Number | % | Number | % |
| I | 118 | 98.33 | 91 | 79.82 |
| VI | 0 | 0 | 1 | 0.88 |
| VII | 0 | 0 | 8 | 7.02 |
| VIII | 2 | 1.67 | 12 | 10.53 |
| IX | 0 | 0 | 2 | 1.75 |
| Total | 120 | 100 | 114 | 100.00 |

2.2.8 Highest classes in the schools

Highest classes in the schools are shown in Table2.8.

| Highest classes | Dumka | | Godda | |
|-----------------|------------|------------|------------|------------|
| | Number | % | Number | % |
| V | 49 | 40.83 | 7.02 | 7.02 |
| VI | 1 | 0.83 | 3.51 | 3.51 |
| VII | 28 | 23.33 | 21.05 | 21.05 |
| VIII | 40 | 33.33 | 44.74 | 44.74 |
| IX | 0 | 0.00 | 0.88 | 0.88 |
| X | 2 | 1.67 | 21.93 | 21.93 |
| XII | 0 | 0.00 | 0.88 | 0.88 |
| Total | 120 | 100 | 114 | 100 |

It is seen that :

- 49 (40.83 %) schools having class V in Dumka district
- 1 (0.83%) school has class VI in Dumka district

- 28 (23.33%) schools have class VII in Dumka district
- 40 (33.33%) schools have class VIII in Dumka district
- 2 (1.67%) schools have class X in Dumka district
- 8 (7.02%) schools have class V in Godda district
- 4 (3.51%) schools have class VI in Godda district
- 24 (21.05%)schools have class VII in Godda district
- 51 (44.74%) schools have class VIII in Godda district
- 1 (0.88%) school has class IX in Godda district
- 25 (21.93%) schools have class X in Godda district
- 1 (0.88%) school has class XII in Godda district

2.2.9 Schools Management

Schools Management are presented in Table 2.9

| Table 2.9 : Schools Management | | | | |
|---------------------------------------|---------------|------------|---------------|------------|
| Managed by | Dumka | | Godda | |
| | Number | % | Number | % |
| Education Department | 114 | 95.00 | 107 | 93.86 |
| Tribal Welfare Department | 0 | 0.00 | 1 | 0.88 |
| Local body | 0 | 0.00 | 1 | 0.88 |
| Private Aided | 3 | 2.50 | 0 | 0.00 |
| Private unaided | 3 | 2.50 | 4 | 3.51 |
| Unrecognized | 0 | 0.00 | 1 | 0.88 |
| Total | 120 | 100 | 114 | 100 |

It is seen that :

- 114 (95.00%) schools are managed by Education Department in Dumka district
- 3 (2.50%) schools are Private aided in Dumka district
- 3 (2.50%) schools are managed by Private unaided in Dumka district

- 107 (93.86%) schools are managed by Education Department in Godda district
- 1 (0.88%) school is managed by Tribal Welfare Department in Godda district
- 1 (0.88%) school is managed by Local body in Godda district
- 4 (3.51%) schools are Private unaided in Godda district
- 1 (0.88%) school is unrecognized in Godda district

2.2.10 Schools having residential facility

- 2 (1.67%) schools have residential facility in Dumka district
- 118 (98.33%) schools have non-residential facility in Dumka district
- 114 (100.00%) all schools have non-residential facility in Godda district

2.2.11 Schools having Part of shift school

- 7 (5.83%) schools have part of shift school in Dumka district
- 6 (5.26%) schools have part of shift school in Godda district

2.3 TOOLS USED

The following tools were used in the survey:

- School level Data Capturing Formats
- School Observation Schedule
- CRC Co-ordinator Interview Schedule
- MIS CO-ordinator Interview Schedule

In addition to the above tools, Field Notes were prepared by the Research Officer and Field Investigators

2.4 ANALYSES OF THE DATA

The data was analysed by SPSS package. The steps of analyses were :

- Frequency of scores on each variable was computed and then it was converted into percentages.
- Deviation was computed between DIES data 2007-008 and survey data. Then the deviation was converted into percentages.
- Lastly the percentage of Precision was computed by subtracting the percentage of deviation from 100

2.5 REFERENCE PERIOD

The findings are based on the percentage of deviation. The percentage of deviation was from DISE data 2007-008 to Survey data.

CHAPTER 3

COMPARATIVE DATA ANALYSES

Principal objective of the study was to measure the precision levels as well as deviation of DISE data from Survey data. This chapter contains a comparative analysis of common variables existing between Survey and DISE data among the common schools covered and verifiable data generated through these tools. All the 234 sampled schools (120 schools in Dumka districts and 114 schools in Godda district) were visited and collected the Survey data capturing formats. DISE data of sampled schools are provided by District Level Offices for comparison and verification.

As the report aimed at comparing the data collect through DISE the common variables where deviations were established is furnished below:

3.1 School Location (SL)

- Location of schools

3.2 School Particulars (SP)

- Category of schools
- Type of schools
- Lowest class in the schools
- Highest class in the schools
- Management of schools
- Residential status of schools
- Other types of activities are undertaken after or before school hours.

3.3 Staff Details (SD)

- Status of teachers, sanctioned post
- Status of teachers' in-position
- Status of staff details

3.4 School Facilities (SF)

- Status of school building
- Number of classrooms
- Number of others rooms
- Number of rooms which need major repairs
- Number of unfit for use rooms
- Electricity in schools
- Toilets for boys in schools
- Toilets for girls in schools
- Separate toilets for staff
- Condition of boundary walls in schools
- Source of drinking water in schools
- Availability of play ground in schools
- Availability of computers in schools
- Availability of furniture in schools

3.5 Student Enrolment (SE)

- Children`s Enrolment in 2007-008
- Status of repeaters children
- Status of SC children enrolled
- Status of ST children enrolled
- Status of OBC+MIN children enrolled
- Status of children with disabilities
- Status of Annual Examination Result of 2007-008 (Grade IV/V, VII/VIII)

For each indicator of comparable variables as cited above, the item wise and sub-item-wise comparison of Survey data with DISE data along with calculation of deviation ignoring positive and negative signs is presented. Further the precision level for each indicator and overall precision is calculated and presented in Table 3.1 to 3. 33.

The comparative analysis Table (Table- 3.33) depicts the overall deviations of Survey data from DISE data taken together all comparable indicators. Percentage of deviation classified into five categories:

- **0 to 10 %**
- **11 to 20 %**
- **21 to 50 %**
- **51 to 100 %**
- **101 % & above**

3.6 Percentage of deviation in Dumka district

0 to 10 % data deviations in Dumka district

SCHOOL LOCATION (SL)

- Location of the schools in the rural area -1 (0.86%)-DD¹

SCHOOL PARTICULARS(SP)

- Category of school-Primary with upper primary -1 (1.45%)-DD
- Types of school-Co-educational- 1(0.87%)-SD²

STAFF DETAILS(SD)

- Teachers in position – 16 (4.29%)-DD

SCHOOL FACILITIES (SF)

- Government schools having building- 1 (0.88%)-DD
- Number of schools having toilet for girls- 5 (9.80%)-DD
- Number of schools without boundary wall-3 (3.66%)-SD
- Number of schools with hand pump for drinking water facility- 2 (1.94%)-SD
- Number of schools without furniture and children sit on floor- 2 (3.33%)-DD

STUDENT ENROLMENT (SE)

- Total enrolled children in grade-V (2007-008)-148 (5.74%)-DD
- Total enrolled children in grade-VI (2007-008)-194 (6.55 %)-SD
- Total enrolled children in grade-VII (2007-008)-214 (9.37 %)-SD
- Total enrolled children in grade-VIII (2007-008)-80 (5.12 %)-SD
- S T children enrolled in grade-I (2007-008)- 4 (0.26%)-DD
- S T children enrolled in grade-II (2007-008)- 74 (5.88 %)-SD

¹ DD-The computed value is more in DISE data 2007

² SD-The computed value is more in Survey data

- S T children enrolled in grade-III (2007-008)- 47 (4.12 %)-SD
- S T children enrolled in grade-IV (2007-008)- 19 (1.75 %)-SD
- S T children enrolled in grade-V I(2007-008)- 127 (9.88 %)-SD
- S T children enrolled in grade-VII (2007-008)- 99 (10.36 %)-SD
- OBC+MIN children enrolled in grade-VI (2007-008)-92 (6.53%)-SD
- OBC+MIN children enrolled in grade-VIII (2007-008)-48 (5.78%)-SD
- Children with disabilities in grade-IV (2007-008)- 1 (6.25%)-DD
- Children with disabilities in grade -V (2007-008)- 1 (6.25%)-DD
- Number of children passed in examination 2007-008 of grade-VII/VIII- 9 (0.48%)-DD

11-20% data deviations in Dumka district

STAFF DETAILS(SD)

- Post sanctioned for the teachers- 84 (18.9%6)-SD

SCHOOL FACILITIES (SF)

- Number of other rooms in addition to class rooms- 17 (11.97%)-DD
- Number of schools having common toilet for boys- 10 (14.49%)-DD
- Number of schools having no facility for drinking water- 1 (16.67%)-SD
- Number of schools having furniture for few students- 6 (17.14%)-SD

STUDENT ENROLMENT (SE)

- Total enrolment in grade –I (2007-008) – 696 (15.33%)-DD
- Total enrolment in grade –II (2007-008) – 541 (14.37%) -DD
- Total enrolment in grade –III(2007-008) – 426 (12.41%)-DD
- Total enrolment in grade –IV(2007-008) – 391 (13.07%) -SD

- Total enrolment in grade –IX(2007-008) – 43 (20.28 %) -DD
- SC children enrolled in grade-I (2007-008)- 72 (20.93%) -DD
- SC children enrolled in grade-III (2007-008)- 46 (20.35%) -DD
- SC children enrolled in grade-IV (2007-008)- 30 (17.14 %) -DD
- SC children enrolled in grade-VII (2007-008)- 16 (13.68%) -DD
- ST children enrolled in grade-V(2007-008)-114 (12.72%) -SD
- ST children enrolled in grade-VIII(2007-008)-106 (17.94 %) -SD
- O B C +MIN children enrolled in grade-II (2007-008)- 374 (17.84%)-DD
- O B C +MIN children enrolled in grade-V (2007-008)- 257 (17.86%)-DD
- O B C +MIN children enrolled in grade-VII (2007-008)- 144 (12.75 %) -SD
- O B C +MIN children enrolled in grade-IX (2007-008)- 23 (17.04 %) -DD
- Children with disabilities in grade-II (2007-008)-2 (12.50%)-DD

21-50% data deviations in Dumka district

SCHOOL LOCATION (SL)

- Location of the schools in urban area 1 (25.00%) -SD

SCHOOL PARTICULARS (SP)

- Location of the schools in urban area- 1 (25.00%) -SD
- Types of school-For Girls only-2 (50.00%) -DD
- Number of schools having highest classes –VIII-15 (27.27 %) -DD
- School management by Local body-1 (50.00%)-SD
- School management by Private unaided-1 (25.00%) -DD

STAFF DETAILS (SD)

- Number of teachers in primary schools-26 (22.03%)-SD

- Number of para teachers in primary schools-11 (33.33%) -SD
- Number of teachers in upper primary schools-141 (38.42%)-DD
- Number of para teachers in upper primary schools -14 (23.33%)-DD
- Number of non-teaching staff in high schools-2 (40.00%)-SD

SCHOOL FACILITIES (SF)

- Private school having building-2 (33.33%)-DD
- Number of schools having classrooms in good condition-170 (35.71%)-DD
- Number of classrooms unfit for use-42 (34.43%)-DD
- Number of schools having hedges as boundary wall-2 (33.33%)-DD
- Number of schools having playground -15 (40.54%)-DD
- Number of schools having furniture for all students -4 (23.53%)-SD

STUDENT ENROLMENT (SE)

- OBC+MIN children enrolled in grade-I (2007-008)-665 (26.35%)-DD
- OBC+MIN children enrolled in grade-III (2007-008)-415 (21.31%)-DD
- OBC+MIN children enrolled in grade-IV (2007-008)-369 (22.61%)-DD
- OBC+MIN children enrolled in grade-X (2007-008)-40 (33.06 %)-DD
- S C children enrolled in grade-II (2007-008)-72 (25.00 %)-DD
- S C children enrolled in grade-V (2007-008)-43 (25.29 %)-DD
- S C children enrolled in grade-VI (2007-008)-44 (24.44 %)-DD
- S C children enrolled in grade-VIII (2007-008)-31 (31.63 %)-DD
- S C children enrolled in grade-IX (2007-008)-6 (50.00 %)-DD
- S T children enrolled in grade-IX (2007-008)-17 (30.91 %)-DD
- ,Total enrolled in grade-X(2007-008)-74 (42.29 %)-DD

- Number of children with disabilities in grade-I (2007-008)-8 (34.78%)-DD
- Number of children with disabilities in grade-III (2007-008)-4 (50.00 %)-SD
- Number of children with disabilities in grade-VIII (2007-008)-2 (50.00 %)-DD
- Number of repeaters in grade-III (2007-008)-70 (36.27 %)-SD

51-100% data deviations in Dumka district

SCHOOL PARTICULARS (SP)

- Category of schools-Primary with Secondary or Higher Secondary-1 (100.00%)-SD
- Category of schools- Upper Primary with Secondary or Higher Secondary-1 (100.00%)-SD
- Types of school-For Boys only-1 (100.00%)-SD

SCHOOL FACILITIES (SF)

- Number of schools having separate toilet for staff-6 (100.00%)-SD
- Number of schools with pucca boundary wall-8 (53.33 %)-SD
- Number of schools with pucca boundary wall.but broken-7 (53.85 %)-DD
- Number of schools with others types of boundary wall -2 (66.67 %)-DD
- Schools with others source of drinking water facility -7 (87.50 %)-DD

STUDENT ENROLMENT (SE)

- Number of repeaters in grade-I(2007-008)-372 (82.67%)-SD
- Number of repeaters in grade-II(2007-008)-117 (51.77 %)-SD
- Number of repeaters in grade-VII (2007-008)-46(100.00 %)-SD
- Number of repeaters in grade-IX (2007-008)-10 (100.00 %)-SD
- Children with disabilities in grade-VII (2007-008)-8(72.73 %)-SD
- Children with disabilities in grade-IX (2007-008)-3(100.00 %)-SD

- SC children enrolled in grade-X (2007-008)-9(81.82 %)-DD
- S T children enrolled in grade-X (2007-008)-22 (62.86 %)-DD
- Number of passed in examination 2007-008 in grade-IV/V-2617 (55.52%)-DD
- Number of passed in examination 2007-008 in grade-IIX/X-177 (100.00%)-SD

The highest deviations (more than 100 %) of data in Dumka district

are:

SCHOOL PARTICULARS (SP)

- Highest classes in schools –VII-15 (115.38%)-SD
- Schools building lend for other engagements before or after school hours-6 (600.00%)-SD

SCHOOL FACILITIES (SF)

- Number of schools need major repairs of classrooms-82 (190.70%)-SD
- Number of schools having well for drinking water facility- 4 (133.33%)-SD
- Numbers of schools having computers in the schools-11 (157.14%)-SD

STUDENT ENROLMENT (SE)

- Number of repeaters in grade-IV (2007-008)-112 (101.82%)-SD
- Number of repeaters in grade-V (2007-008)-107 (140.79 %)-SD
- Number of repeaters in grade-VI (2007-008)-86 (162.26 %)-SD
- Number of repeaters in grade-VIII (2007-008)-61 (2033.33 %)-SD
- Children with disabilities in grade-VI (2007-008)-13 (260.00 %)-SD

3.7 Percentage of deviation in Godda district

0-10% data deviations in Godda district

SCHOOL LOCATION (SL)

- Location of the rural school -1 (0.88%)-DD

SCHOOL PARTICULARS (SP)

- Category of school-Primary with upper primary-7 (8.24%)-DD
- Class 1 as the Lowest classes in the schools-2 (2.15%)-DD
- Class VIII as the highest classes in the schools.- 4 (8.51%)-SD
- School management by education department- 1 (0.93%)-DD

STAFF DETAILS (SD)

- Teachers in position -40 (6.23%)-DD

SCHOOL FACILITIES (SF)

- Condition of boundary wall-Pucca-1 (8.33%)-SD
- Condition of boundary wall- Pucca but broken-2 (9.09%)-DD
- Source of drinking water facility-Hand pump- 10 (10.99%)-SD
- Seating arrangement for children- No furniture for the children , hence, they sit on floor-1 (2.63%)-DD

STUDENT ENROLMENT (SE)

- Total enrolled in grade-I (2007-008)- 388 (6.96%)-DD
- Total enrolled in grade II (2007-008)- 80 (1.76 %)-SD
- Total enrolled in grade III (2007-008)- 41 (1.04 %)-SD
- Total enrolled in grade IV (2007-008)- 73 (1.83 %)-DD
- Total enrolled in grade V (2007-008)- 121 (3.25 %)-DD

- Total enrolled in grade VI (2007-008)- 60 (1.44 %)-DD
- Total enrolled in grade VI (2007-008)- 136 (3.59 %)-DD
- Total enrolled in grade VIII (2007-008)- 242 (6.69 %)-SD
- OBC+MIN children enrolled in grade-I (2007-008)- 66 (1.84 %)-SD
- OBC+MIN children enrolled in grade-II (2007-008)- 184 (6.24 %)-SD
- OBC+MIN children enrolled in grade-III (2007-008)- 117 (4.60 %)-SD
- OBC+MIN children enrolled in grade-IV (2007-008)- 106 (4.02 %)-SD
- OBC+MIN children enrolled in grade-V (2007-008)- 97 (3.99 %)-SD
- OBC+MIN children enrolled in grade-VI (2007-008)- 76 (2.68 %)-SD
- OBC+MIN children enrolled in grade-VII (2007-008)-131 (4.86 %)-DD
- OBC+MIN children enrolled in grade-VIII (2007-008)-158 (6.36 %)-SD
- SC children enrolled in grade-II (2007-008)- 34 (5.54 %)-DD
- SC children enrolled in grade-III (2007-008)- 4 (0.89 %)-SD
- SC children enrolled in grade-IV (2007-008)- 33 (7.37 %)-DD
- SC children enrolled in grade V (2007-008)- 29 (6.67 %)-DD
- SC children enrolled in grade VI (2007-008)- 38 (7.93 %)-DD
- SC children enrolled in grade VII (2007-008)- 15 (3.73 %)-DD
- SC children enrolled in grade VII (2007-008)- 42 (10.19 %)-DD
- SC children enrolled in grade IX (2007-008)- 13 (5.73 %)-DD
- S T children enrolled in grade-II (2007-008)- 20 (2.48 %)-DD
- S T children enrolled in grade-IV (2007-008)- 52 (7.45 %)-DD
- S T children enrolled in grade-VI (2007-008)- 45 (7.23 %)-DD
- S T children enrolled in grade-VII (2007-008)- 40 (9.22 %)-DD

- S T children enrolled in grade-VIII (2007-008)- 7 (1.64 %)-DD
- Number of repeaters in grade-II (2007-008)- 43 (10.94 %)-SD
- Number of repeaters in grade-VII (2007-008)- 4 (3.20 %)-DD
- Number of children with disabilities in grade-III (2007-008)- 2 (10.53 %)-SD
- Numbers of children with disabilities in grade-VI (2007-008)- 2 (8.70 %)-SD

11-20 % data deviations in Godda district

SCHOOL PARTICULARS (SP)

- Category of school-Primary- 1 (12.5%)-SD
- Category of school- Primary with Secondary or Higher Secondary- 10 (12.5%)-SD
- Class VII as the lowest classes in the schools- 2 (20.00%)-DD
- Class VIII as the lowest classes in the schools-2 (20.00%)-SD
- Class X as the highest class in the schools-4 (19.05 %)-SD

STAFF DETAILS (SD)

- Number of teachers in Upper primary school-101 (15.03%)-DD

SCHOOL FACILITIES (SF)

- Schools without boundary wall-8 (11.11%)-DD
- Schools with playground -4 (11.76%)-DD
- Schools with furniture for few students-6 (12.24%)-DD

STUDENT ENROLMENT (SE)

- SC children enrolled in grade-I (2007-008)-131 (19.47%)-DD
- SC children enrolled in grade-X (2007-008)-23 (17.56 %)-SD
- S T children enrolled in grade-I (2007-008)-183 (17.58 %) -DD
- S T children enrolled in grade-III (2007-008)-121 (15.86 %) -DD

- S T children enrolled in grade-V (2007-008)-79 (11.95 %)-DD
- Number of repeaters in grade-V (2007-008)-41 (18.55 %) -SD
- OBC+MIN children enrolled in grade-IX(2007-008)-296 (19.05 %)-SD

21-50 % data deviations in Godda district

SCHOOL PARTICULARS (SP)

- Schools having classes VI as the highest classes -2 (33.33%)-DD
- Schools having classes VII as the highest classes-7 (22.58%)-DD
- School management by private unaided-1(33.33%)-SD
- School management by Unrecognized – 1(50.00%)-DD

STAFF DETAILS (SD)

- Sanctioned teacher's posts-274 (39.42%)-SD
- Number of para teachers in upper primary schools-18 (37.5%) -SD

SCHOOL FACILITIES (SF)

- Schools having class rooms in good condition -246 (43.39%)-DD
- Schools having class rooms unfit for use -58 (36.71%)-DD
- Schools having other rooms than class rooms-73 (29.92%)-DD
- Schools having electric facilities-2 (50.00%)-SD
- Schools with common toilet for the boys -13 (22.41%)-SD
- Schools having no drinking water facility -2 (33.33%)-SD
- Number of schools having computers-7 (28.00%)-SD
- Number of schools with seating arrangement for children-Furniture for all students-8 (30.77%)-SD

STUDENT ENROLMENT (SE)

- Numbers of repeaters in grade-I (2007-008)- 161 (24.28%)-SD
- Numbers of repeaters in grade-III (2007-008)- 129 (36.65 %)-SD
- Numbers of repeaters in grade-IV (2007-008)- 68 (25.95 %)-SD
- Numbers of repeaters in grade-VI (2007-008)- 44 (26.19 %)-SD
- Numbers of children with disabilities in grade-II (2007-008)- 3 (27.27 %)-SD
- Numbers of children with disabilities in grade-VII (2007-008)- 5(27.78 %) -SD
- Numbers of children with disabilities in grade-X (2007-008)- 2 (33.33 %)-SD
- Total enrolment in grade-IX (2007-008)- 595(26.72 %) -SD
- Total enrolment in grade-X (2007-008)- 682 (40.36 %)-SD
- ST Children enrolled in grade-IX (2007-008)- 78 (36.28 %)-SD
- ST Children enrolled in grade-X (2007-008)- 67 (37.43 %)-SD
- OBC+MIN Children enrolled in grade-X (2007-008)- 410 (35.04 %)-SD
- Number of children passed in annual examination (2007-008) in grade-IV/V-921 (23.09%)-DD
- Number of children passed in annual examination (2007-008) in grade-VII/VIII- 1367 (44.40%)-DD

51-100 % data deviations in Godda district

SCHOOL LOCATION (SL)

- Location of the urban school – 1 (100.00%)-SD

SCHOOL PARTICULARS (SP)

- Category of school- Upper Primary with Secondary or Higher Secondary-13 (61.90%)-DD
- Number of schools lended for other works before or after classes-6 (100.00%)-SD

STAFF DETAILS (SD)

- Number of teachers in primary schools-16 (66.67%)-SD

SCHOOL FACILITIES (SF)

- Number of schools which need major repairs of rooms.-57 (74.03%)-SD
- Number of schools with toilet for girls -26 (78.79%)-SD
- Number of schools with separate toilet for the staff -13 (100.00%)-SD
- Number of schools with hedges as boundary wall-4 (80.00%)-DD
- Number of schools with boundary walls of other materials-2 (100.00%)-DD
- Source of drinking water facility-Well -8 (61.54%)-DD
- Source of drinking water facility-Well and Others- 3 (100.00%)-DD

STUDENT ENROLMENT (SE)

- Number of children with disabilities in grade-IV (2007-008)-12 (80.00%)-SD
- Number of children with disabilities in grade-V (2007-008)-17 (80.95 %)-SD
- Number of children with disabilities in grade-VIII (2007-008)-13 (59.9%)-SD
- Number of children with disabilities in grade-IX (2007-008)-8 (66.67 %)-SD
- Numbers of repeaters in grade-VIII(2007-008)-17 (51.52 %) -SD
- Numbers of repeaters in grade-X (2007-008)-10 (62.50 %) -DD
- Number of children passed in annual examination (2007-008) in grade-IX/X-1475 (100.00)-SD

The highest deviations (More than 100 %) of data in Godda district are:

- Number of non-teaching staff in high schools-44 (191.30%) -SD
- Number of children with disabilities in grade-I (2007-008)- 12 (120.00%) -SD
- Number of repeaters children in grade-IX (2007-008)- 18 (112.50%) -SD

Conclusion

The conclusions emerged from the above presentation are summarized in Tables 3.34 and 3.35 .The main conclusions are as follows:

In Dumka the computed value :

- in DISE data was more in 54 variables
- in Survey data was more in 51 variables.
- was equal in DISE and Survey data in 9 variables.

In Godda the computed value :

- in DISE data was more in 48 variables
- in Survey data was more in 60 variables.
- was equal in DISE and Survey data in 8 variables.

| Table 3.1 : Location of the schools | | | | | | | | |
|--|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| District | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban |
| Dumka | 116 | 4 | 115 | 5 | 1 | -1 | 0.86 | -25 |
| Godda | 113 | 1 | 112 | 2 | 1 | -1 | 0.88 | -100 |
| Total | 229 | 5 | 227 | 7 | | | | |

Dumka

Deviation between DISE and Survey data= 2

% of deviation = 25.86

Precision level of DISE data with Survey data = 74.14

Godda

Deviation between DISE and Survey data= 2

% of deviation = 100.88

Precision level of DISE data with Survey data = 0

| Table 3.2 : Comparison of DISE data 2007-08 with survey data on schools category | | | | | | | | | |
|---|--|-------------------|------------|------------------|------------|-----------|-----------|----------------|--------------|
| Sl.NO. | Category of School | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Primary | 49 | 8 | 49 | 9 | 0 | 1 | 0 | 12.5 |
| 2 | Primary with Upper primary | 69 | 85 | 68 | 78 | 1 | 7 | 1.45 | 8.24 |
| 3 | Primary with Secondary or Higher Secondary | 1 | 0 | 0 | 10 | 1 | 10 | 100 | -12.5 |
| 4 | Upper primary only | 0 | 0 | 1 | 9 | 1 | 9 | 0.00 | 0 |
| 5 | Upper Primary with Secondary or Higher Secondary | 1 | 21 | 2 | 8 | 1 | 13 | 100 | 61.90 |
| | Total | 120 | 114 | 120 | 114 | 4 | 40 | 201.4 | 70.14 |

Dumka

Deviation between DISE and Survey data= 4

% of deviation = 201.45

Precision level of DISE data with Survey data =0

Godda

Deviation between DISE and Survey data= 40

% of deviation = 70.14

Precision level of DISE data with Survey data = 29.86

| Table 3.3 : Comparison of DISE data 2007-08 with survey data on type of schools | | | | | | | | | |
|--|-----------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| Sl. No | Type of School | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | School for Boys only | 1 | 0 | 2 | 0 | 1 | 0 | 100 | 0 |
| 2 | School for Girls only | 4 | 0 | 2 | 0 | 2 | 0 | 50 | 0 |
| 3 | Co-educational | 115 | 114 | 116 | 114 | 1 | 0 | 0.87 | 0 |
| | Total | 120 | 114 | 120 | 114 | 4 | 0 | 150.87 | 0 |

Dumka

Deviation between DISE and Survey data= 4

% of deviation = 150.87

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 0

% of deviation = 0

Precision level of DISE data with Survey data = 0

Table 3.4 : Comparison of DISE data 2007-08 with survey data on lowest classes in schools

| Sl. No | Lowest Grades | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
|--------|---------------|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | I | 118 | 93 | 118 | 91 | 0 | 2 | 0 | 2.15 |
| 2 | II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | III | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | IV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | V | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | VI | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 7 | VII | 0 | 10 | 0 | 8 | 0 | 2 | 0 | 20 |
| 8 | VIII | 2 | 10 | 2 | 12 | 0 | 2 | 0 | 20 |
| 9 | IX | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| Total | | 120 | 114 | 120 | 114 | 0 | 8 | 0 | 42.15 |

| Sl. No | Highest Grades | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
|--------|----------------|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | V | 49 | 8 | 49 | 8 | 0 | 0 | 0 | 0.00 |
| 2 | VI | 1 | 6 | 1 | 4 | 0 | 2 | 0 | 33.33 |
| 3 | VII | 13 | 31 | 28 | 24 | 15 | 7 | 115.38 | 22.58 |
| 4 | VIII | 55 | 47 | 40 | 51 | 15 | 4 | 27.27 | 8.51 |
| 5 | IX | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 6 | X | 2 | 21 | 2 | 25 | 0 | 4 | 0 | 0 |
| 7 | XI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | XII | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Total | | 120 | 114 | 120 | 114 | 30 | 18 | 142.66 | 64.42 |

Dumka

Deviation between DISE and Survey data=30

% of deviation = 142.66

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data=18

% of deviation = 64.42

Precision level of DISE data with Survey data = 35.58

| Table 3.6 : Comparison of DISE data 2007-08 with survey data on school management | | | | | | | | | |
|--|---------------------------|-------------------|------------|------------------|------------|-----------|----------|----------------|--------------|
| Sl. No. | School Managed by | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Education Department | 114 | 108 | 114 | 107 | 0 | 1 | 0 | 0.93 |
| 2 | Tribal Welfare Department | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3 | Local body | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 4 | Private Aided | 2 | 0 | 3 | 0 | 1 | 0 | 50 | 0 |
| 5 | Private unaided | 4 | 3 | 3 | 4 | 1 | 1 | 25 | 33.33 |
| 6 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Un recognized | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 50 |
| | Total | 120 | 114 | 120 | 114 | 2 | 4 | 75 | 84.26 |

Dumka

Deviation between DISE and Survey data=2

% of deviation = 75.00

Precision level of DISE data with Survey data = 25.00

Godda

Deviation between DISE and Survey data= 4

% of deviation = 84.26

Precision level of DISE data with Survey data = 15.74

| Table 3.7 : Comparison of DISE data 2007-08 with survey data on residential schools | | | | | |
|--|----------|-------------------|------------------|-----------|----------------|
| Sl. No. | District | DISE Data 2007-08 | Survey DISE Data | Deviation | % of Deviation |
| 1 | Dumka | 2 | 2 | 0 | 0 |
| 2 | Godda | 0 | 0 | 0 | 0 |
| | Total | 2 | 2 | 0 | 0 |

Dumka

Deviation between DISE and Survey data=0

% of deviation = 0

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 0

% of deviation = 0

Precision level of DISE data with Survey data = 0

| Table 3.8 : Comparison of DISE data 2007-08 with survey data on shift schools | | | | | |
|--|----------|-------------------|------------------|-----------|----------------|
| Sl. No. | District | DISE Data 2007-08 | Survey DISE Data | Deviation | % of Deviation |
| 1 | Dumka | 1 | 7 | 6 | 600 |
| 2 | Godda | 0 | 6 | 6 | 100 |
| | Total | 1 | 13 | | |

Dumka

Deviation between DISE and Survey data= 6

% of deviation = 600

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 6

% of deviation = 100

Precision level of DISE data with Survey data = 0

Table 3.9 : Comparison of DISE data 2007-08 with survey data on teacher posts sanctions

| Sl. No. | District | DISE Data 2007-08 | Survey DISE Data | Deviation | % of Deviation |
|---------|----------|-------------------|------------------|-----------|----------------|
| 1 | Dumka | 443 | 527 | 84 | 18.96 |
| 2 | Godda | 695 | 969 | 274 | 39.42 |
| | Total | 1138 | 1496 | | |

Dumka

Deviation between DISE and Survey data= 84

% of deviation = 18.96

Precision level of DISE data with Survey data = 81.04

Godda

Deviation between DISE and Survey data= 274

% of deviation = 39.42

Precision level of DISE data with Survey data = 60.58

Table 3.10 : Comparison of DISE data 2007-08 with survey data on teacher in position

| Sl. No. | District | DISE Data 2007-08 | Survey DISE Data | Deviation | % of Deviation |
|---------|----------|-------------------|------------------|-----------|----------------|
| 1 | Dumka | 373 | 357 | 16 | 4.29 |
| 2 | Godda | 642 | 602 | 40 | 6.23 |
| | Total | 1015 | 959 | | |

Dumka

Deviation between DISE and Survey data= 16

% of deviation = 4.29

Precision level of DISE data with Survey data = 95.71

Godda

Deviation between DISE and Survey data= 40

% of deviation = 6.23

Precision level of DISE data with Survey data = 93.77

| Table 3.11 (A) : Comparison of DISE data 2007-08 with survey data on lowest classes in schools | | | | | | | | | |
|---|---|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| Sl. No. | Staff Details | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Number of Teachers | 118 | 24 | 144 | 40 | 26 | 16 | 22.03 | 66.67 |
| 2 | Para Teachers | 33 | 5 | 44 | 5 | 11 | 0 | 33.33 | 0 |
| 3 | Non-Teaching staff | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 4 | MDM staff | 0 | 0 | 172 | 36 | | | | |
| 5 | Staff for Toilets/ Lavatories cleaning | 0 | 0 | 0 | 0 | | | | |
| 6 | Teachers Present on the day of survey | 0 | 0 | 138 | 37 | | | | |
| | Total | 151 | 29 | 502 | 118 | 37 | 16 | 55.37 | 66.67 |

Dumka (Primary)

Deviation between DISE and Survey data= 37

% of deviation = 55.37

Precision level of DISE data with Survey data = 44.63

Godda (Primary)

Deviation between DISE and Survey data= 16

% of deviation = 66.67

Precision level of DISE data with Survey data = 33.33

| Table 3.11 (B) : Comparison of DISE data 2007-08 with survey data on staff details – Upper Primary | | | | | | | | | |
|---|--|-------------------|-------|------------------|-------|-----------|-------|----------------|--------|
| Sl. No. | Staff Details | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Number of Teachers | 367 | 672 | 226 | 571 | 141 | 101 | 38.42 | 15.03 |
| 2 | Para Teachers | 60 | 48 | 46 | 66 | 14 | 18 | 23.33 | 37.5 |
| 3 | Non-Teaching staff | 5 | 23 | 7 | 67 | 2 | 44 | 40 | 191.30 |
| 4 | MDM staff | 0 | 0 | 104 | 140 | | | | |
| 5 | Staff for Toilets/ Lavatories cleaning | 0 | 0 | 3 | 3 | | | | |
| 6 | Teachers Present on the day of survey | 0 | 0 | 194 | 522 | | | | |
| | Total | 432 | 743 | 580 | 1369 | 157 | 163 | 101.75 | 243.83 |

Dumka (Primary)

Deviation between DISE and Survey data= 157

% of deviation = 101.75

Precision level of DISE data with Survey data =

Godda (Primary)

Deviation between DISE and Survey data= 163

% of deviation = 243.83

Precision level of DISE data with Survey data =

| Table 3.12 : Comparison of DISE data 2007-08 with survey data on status of school building | | | | | | | | | |
|--|---------------------------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| Sl. No. | Status of School Building | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Private | 6 | 7 | 4 | 7 | 2 | 0 | 33.33 | 0 |
| 2 | Rented | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |
| 3 | Government | 114 | 107 | 113 | 107 | 1 | 0 | 0.88 | 0 |
| 4 | Government School in rent free school | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | No Building | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| | Total | 120 | 114 | 120 | 114 | 6 | 0 | 34.21 | 0 |

Dumka

Deviation between DISE and Survey data= 6

% of deviation = 34.21

Precision level of DISE data with Survey data = 65.79

Godda

Deviation between DISE and Survey data= 0

% of deviation = 0

Precision level of DISE data with Survey data = 0

| Table 3.13 : Comparison of DISE data 2007-08 with survey data on condition of class rooms and others rooms | | | | | | | | | |
|---|---------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|--------|
| Sl. No. | Condition | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Good Condition | 476 | 567 | 306 | 321 | 170 | 246 | 35.71 | 43.39 |
| 2 | Need Minior Repairs | 0 | 0 | 106 | 190 | 106 | 190 | 106 | 190 |
| 3 | Need Major Repairs | 43 | 77 | 125 | 134 | 82 | 57 | 190.70 | 74.03 |
| 4 | Unfit for use | 122 | 158 | 80 | 100 | 42 | 58 | 34.43 | 36.71 |
| 5 | Others Room | 142 | 244 | 125 | 171 | 17 | 73 | 11.97 | 29.92 |
| Total | | 783 | 1046 | 742 | 916 | 417 | 624 | 378.81 | 374.04 |

Dumka

Deviation between DISE and Survey data= 417

% of deviation = 378.81

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 624

% of deviation = 374.04

Precision level of DISE data with Survey data = 0

| Sl. No. | Condition | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
|---------|---------------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|--------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Electricity | 7 | 4 | 7 | 6 | 0 | 2 | 0.00 | 50.00 |
| 2 | Common Toilet (Boys) | 69 | 58 | 59 | 71 | 10 | 13 | 14.49 | 22.41 |
| 3 | Toilet for Girls | 51 | 33 | 46 | 59 | 5 | 26 | 9.80 | 78.79 |
| 4 | Separate Toilet for Staff | 0 | 0 | 6 | 13 | 6 | 13 | 6 | 13 |
| | Total | 127 | 95 | 118 | 149 | 21 | 54 | 30.30 | 164.20 |

Dumka

Deviation between DISE and Survey data= 21

% of deviation = 30.30

Precision level of DISE data with Survey data = 69.70

Godda

Deviation between DISE and Survey data= 54

% of deviation = 164.20

Precision level of DISE data with Survey data = 0

| Sl. No. | Condition of Boundary wall | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
|---------|----------------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|--------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Pucca | 15 | 12 | 23 | 13 | 8 | 1 | 53.33 | 8.33 |
| 2 | Pucca but broken | 13 | 22 | 6 | 20 | 7 | 2 | 53.85 | 9.09 |
| 3 | Barbed wire fencing | 1 | 1 | 1 | 1 | 0 | 0 | 0.00 | 0.00 |
| 4 | Heges | 6 | 5 | 4 | 0 | 2 | 4 | 33.33 | 80 |
| 5 | No boundary wall | 82 | 72 | 85 | 80 | 3 | 8 | 3.66 | 11.11 |
| 6 | Others | 3 | 2 | 1 | 0 | 2 | 2 | 66.67 | 100 |
| | Total | 120 | 114 | 120 | 114 | 22 | 17 | 210.84 | 208.54 |

Dumka

Deviation between DISE and Survey data= 22

% of deviation = 210.84

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 17

% of deviation = 208.54

Precision level of DISE data with Survey data = 0

Table 3.16 : Comparison of DISE data 2007-08 with survey data on source of drinking water facility

| Sl. No. | Source of Drinking Water facility | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
|---------|-----------------------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|--------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Hand pump | 103 | 91 | 105 | 101 | 2 | 10 | 1.94 | 10.99 |
| 2 | Well | 3 | 13 | 7 | 5 | 4 | 8 | 133.33 | 61.54 |
| 3 | Tap Water | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 |
| 4 | Others | 8 | 3 | 1 | 0 | 7 | 3 | 87.50 | 100 |
| 5 | No facility available | 6 | 6 | 7 | 8 | 1 | 2 | 16.67 | 33.33 |
| | Total | 120 | 113 | 120 | 114 | 14 | 23 | 239.44 | 205.86 |

Dumka

Deviation between DISE and Survey data= 14

% of deviation = 239.44

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 23

% of deviation = 205.86

Precision level of DISE data with Survey data = 0

| Table 3.17 : Comparison of DISE data 2007-08 with survey data on play ground | | | | | |
|---|----------|-------------------|------------------|-----------|----------------|
| Sl, No. | District | DISE Data 2007-08 | Survey DISE Data | Deviation | % of Deviation |
| 1 | Dumka | 37 | 22 | 15 | 40.54 |
| 2 | Godda | 34 | 30 | 4 | 11.76 |

Dumka

Deviation between DISE and Survey data= 15

% of deviation = 40.54

Precision level of DISE data with Survey data = 59.46

Godda

Deviation between DISE and Survey data= 4

% of deviation = 11.76

Precision level of DISE data with Survey data = 88.24

Table 3.18 : Comparison of DISE data 2007-08 with survey data on availability of computers

| Sl, No. | District | DISE Data 2007-08 | Survey DISE Data | Deviation | % of Deviation |
|---------|----------|-------------------|------------------|-----------|----------------|
| 1 | Dumka | 7 | 18 | 11 | 157.14 |
| 2 | Godda | 25 | 32 | 7 | 28.00 |

Dumka

Deviation between DISE and Survey data= 11

% of deviation = 157.14

Precision level of DISE data with Survey data = 0

Godda

Deviation between DISE and Survey data= 7

% of deviation = 28.00

Precision level of DISE data with Survey data = 72.00

Table 3.19 : Comparison of DISE data 2007-08 with survey data on seating arrangement for children

| Sl. No. | Seating arrangement | DISE Data 2007-08 | | Survey DISE Data | | Deviation | | % of Deviation | |
|---------|-----------------------------|-------------------|-------|------------------|-------|-----------|-------|----------------|-------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Furniture for all students | 17 | 26 | 21 | 34 | 4 | 8 | 23.53 | 30.77 |
| 2 | Furniture for some students | 35 | 49 | 41 | 43 | 6 | 6 | 17.14 | 12.24 |
| 3 | No furniture sit on floor | 60 | 38 | 58 | 37 | 2 | 1 | 3.33 | 2.63 |
| | Total | 112 | 113 | 120 | 114 | 12 | 15 | 44.01 | 45.65 |

Dumka

Deviation between DISE and Survey data= 12

% of deviation = 44.01

Precision level of DISE data with Survey data = 55.99

Godda

Deviation between DISE and Survey data= 15

% of deviation = 45.65

Precision level of DISE data with Survey data = 54.35

| Table 3.20 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- I | | | | | | | | | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|---------|
| Enrollment | DISE Data 2007-08 | | | | | | Survey DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | | | | |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Dumka | Godda | Dumka | Godda |
| Total enrollment | 2343 | 2196 | 4539 | 2968 | 2603 | 5571 | 1962 | 1881 | 3843 | 2918 | 2265 | 5183 | 696 | 388 | 15.33 | 6.96 |
| Repeaters | 215 | 235 | 450 | 323 | 340 | 663 | 411 | 411 | 822 | 422 | 402 | 824 | -372 | -161 | -82.67 | -24.28 |
| S C children enrolled | 182 | 162 | 344 | 361 | 312 | 673 | 140 | 132 | 272 | 288 | 254 | 542 | 72 | 131 | 20.93 | 19.47 |
| S T children enrollment | 777 | 783 | 1560 | 590 | 451 | 1041 | 834 | 722 | 1556 | 495 | 363 | 858 | 4 | 183 | 0.26 | 17.58 |
| OBC+MIN children enrollment | 1319 | 1205 | 2524 | 1887 | 1705 | 3592 | 877 | 982 | 1859 | 2055 | 1603 | 3658 | 665 | -66 | 26.35 | -1.84 |
| Children with Disabilities | 17 | 6 | 23 | 5 | 5 | 10 | 10 | 5 | 15 | 16 | 6 | 22 | 8 | -12 | 34.78 | -120.00 |
| Number of children who left the school | | | | | | | 53 | 74 | 127 | 234 | 185 | 419 | -127 | -419 | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.21 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- II | | | | | | | | | | | | | | | | |
|--|-------------------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Survey DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1924 | 1840 | 3764 | 2442 | 2113 | 4555 | 1600 | 1623 | 3223 | 2528 | 2107 | 4635 | 541 | -80 | 14.37 | -1.76 |
| Repeaters | 117 | 109 | 226 | 197 | 196 | 393 | 168 | 175 | 343 | 220 | 216 | 436 | -117 | -43 | -51.77 | -10.94 |
| S C children enrolled | 154 | 134 | 288 | 303 | 311 | 614 | 131 | 85 | 216 | 285 | 295 | 580 | 72 | 34 | 25.00 | 5.54 |
| S T children enrollment | 640 | 619 | 1259 | 480 | 325 | 805 | 692 | 641 | 1333 | 475 | 310 | 785 | -74 | 20 | -5.88 | 2.48 |
| OBC+MIN children enrollment | 1065 | 1032 | 2097 | 1550 | 1401 | 2951 | 799 | 924 | 1723 | 1684 | 1451 | 3135 | 374 | -184 | 17.84 | -6.24 |
| Children with Disabilities | 10 | 6 | 16 | 7 | 4 | 11 | 6 | 8 | 14 | 10 | 4 | 14 | 2 | -3 | 12.50 | -27.27 |
| Number of children who left the school | | | | | | | 80 | 64 | 144 | 204 | 145 | 349 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.22 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- III | | | | | | | | | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1777 | 1656 | 3433 | 2186 | 1740 | 3926 | 1522 | 1485 | 3007 | 2123 | 1844 | 3967 | 426 | -41 | 12.41 | -1.04 |
| Repeaters | 116 | 77 | 193 | 207 | 145 | 352 | 142 | 121 | 263 | 281 | 200 | 481 | -70 | -129 | -36.27 | -36.65 |
| S C children enrolled | 132 | 94 | 226 | 229 | 219 | 448 | 105 | 75 | 180 | 236 | 216 | 452 | 46 | -4 | 20.35 | -0.89 |
| S T children enrollment | 552 | 589 | 1141 | 460 | 303 | 763 | 610 | 578 | 1188 | 367 | 275 | 642 | -47 | 121 | -4.12 | 15.86 |
| OBC+MIN children enrollment | 1032 | 915 | 1947 | 1407 | 1135 | 2542 | 763 | 769 | 1532 | 1420 | 1239 | 2659 | 415 | -117 | 21.31 | -4.60 |
| Children with Disabilities | 4 | 4 | 8 | 17 | 2 | 19 | 7 | 5 | 12 | 12 | 9 | 21 | -4 | -2 | -50.00 | -10.53 |
| Number of children who left the school | | | | | | | 75 | 44 | 119 | 133 | 128 | 261 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.23 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- IV | | | | | | | | | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1592 | 1400 | 2992 | 2310 | 1684 | 3994 | 1355 | 1246 | 2601 | 2303 | 1618 | 3921 | -391 | 73 | -13.07 | 1.83 |
| Repeaters | 67 | 43 | 110 | 165 | 97 | 262 | 123 | 99 | 222 | 195 | 135 | 330 | 112 | -68 | 101.82 | -25.95 |
| S C children enrolled | 93 | 82 | 175 | 261 | 187 | 448 | 79 | 66 | 145 | 232 | 183 | 415 | -30 | 33 | -17.14 | 7.37 |
| S T children enrollment | 571 | 514 | 1085 | 432 | 266 | 698 | 592 | 512 | 1104 | 426 | 220 | 646 | 19 | 52 | 1.75 | 7.45 |
| OBC+MIN children enrollment | 874 | 758 | 1632 | 1501 | 1135 | 2636 | 638 | 625 | 1263 | 1567 | 1175 | 2742 | -369 | -106 | -22.61 | -4.02 |
| Children with Disabilities | 10 | 6 | 16 | 9 | 6 | 15 | 7 | 8 | 15 | 19 | 8 | 27 | -1 | -12 | -6.25 | -80.00 |
| Number of children who left the school | | | | | | | 59 | 75 | 134 | 147 | 90 | 237 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.24 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- V | | | | | | | | | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1425 | 1155 | 2580 | 2170 | 1549 | 3719 | 1333 | 1099 | 2432 | 2121 | 1477 | 3598 | 148 | -121 | 5.74 | -3.25 |
| Repeaters | 42 | 34 | 76 | 136 | 85 | 221 | 95 | 88 | 183 | 164 | 98 | 262 | -107 | 41 | -140.79 | 18.55 |
| S C children enrolled | 103 | 67 | 170 | 249 | 186 | 435 | 77 | 50 | 127 | 240 | 166 | 406 | 43 | -29 | 25.29 | -6.67 |
| S T children enrollment | 493 | 403 | 896 | 432 | 229 | 661 | 560 | 450 | 1010 | 381 | 201 | 582 | -114 | -79 | -12.72 | -11.95 |
| OBC+MIN children enrollment | 793 | 646 | 1439 | 1394 | 1038 | 2432 | 657 | 525 | 1182 | 1464 | 1065 | 2529 | 257 | 97 | 17.86 | 3.99 |
| Children with Disabilities | 9 | 7 | 16 | 11 | 10 | 21 | 9 | 6 | 15 | 23 | 15 | 38 | 1 | 17 | 6.25 | 80.95 |
| Number of children who left the school | | | | | | | 36 | 45 | 81 | 116 | 53 | 169 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.25 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- VI | | | | | | | | | | | | | | | | |
|--|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|-------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1555 | 1408 | 2963 | 2580 | 1601 | 4181 | 1786 | 1371 | 3157 | 2566 | 1555 | 4121 | 194 | -60 | 6.55 | -1.44 |
| Repeaters | 35 | 18 | 53 | 99 | 69 | 168 | 95 | 44 | 139 | 130 | 82 | 212 | 86 | 44 | 162.26 | 26.19 |
| S C children enrolled | 94 | 86 | 180 | 310 | 169 | 479 | 78 | 58 | 136 | 292 | 149 | 441 | -44 | -38 | -24.44 | -7.93 |
| S T children enrollment | 699 | 587 | 1286 | 419 | 203 | 622 | 811 | 602 | 1413 | 391 | 186 | 577 | 127 | -45 | 9.88 | -7.23 |
| OBC+MIN children enrollment | 743 | 666 | 1409 | 1719 | 1119 | 2838 | 846 | 655 | 1501 | 1745 | 1169 | 2914 | 92 | 76 | 6.53 | 2.68 |
| Children with Disabilities | 2 | 3 | 5 | 15 | 8 | 23 | 9 | 9 | 18 | 14 | 11 | 25 | 13 | 2 | 260.00 | 8.70 |
| Number of children who left the school | | | | | | | 66 | 23 | 89 | 130 | 67 | 197 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.26 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- VII | | | | | | | | | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|-------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1305 | 979 | 2284 | 2369 | 1417 | 3786 | 1530 | 968 | 2498 | 2283 | 1367 | 3650 | 214 | -136 | 9.37 | -3.59 |
| Repeaters | 39 | 7 | 46 | 85 | 40 | 125 | 59 | 33 | 92 | 74 | 47 | 121 | 46 | -4 | 100.00 | -3.20 |
| S C children enrolled | 67 | 50 | 117 | 226 | 176 | 402 | 63 | 38 | 101 | 246 | 141 | 387 | -16 | -15 | -13.68 | -3.73 |
| S T children enrollment | 554 | 402 | 956 | 283 | 151 | 434 | 632 | 423 | 1055 | 264 | 130 | 394 | 99 | -40 | 10.36 | -9.22 |
| OBC+MIN children enrollment | 630 | 499 | 1129 | 1711 | 986 | 2697 | 780 | 493 | 1273 | 1588 | 978 | 2566 | 144 | -131 | 12.75 | -4.86 |
| Children with Disabilities | 4 | 7 | 11 | 7 | 11 | 18 | 9 | 10 | 19 | 12 | 11 | 23 | 8 | 5 | 72.73 | 27.78 |
| Number of children who left the school | | | | | | | 61 | 18 | 79 | 67 | 39 | 106 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.27 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- VIII | | | | | | | | | | | | | | | | |
|--|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 1005 | 559 | 1564 | 2352 | 1265 | 3617 | 1118 | 526 | 1644 | 2594 | 1265 | 3859 | 80 | 242 | 5.12 | 6.69 |
| Repeaters | 2 | 1 | 3 | 28 | 5 | 33 | 50 | 14 | 64 | 35 | 15 | 50 | 61 | 17 | 2033.33 | 51.52 |
| S C children enrolled | 69 | 29 | 98 | 267 | 145 | 412 | 47 | 20 | 67 | 266 | 104 | 370 | -31 | -42 | -31.63 | -10.19 |
| S T children enrollment | 374 | 217 | 591 | 291 | 136 | 427 | 412 | 285 | 697 | 291 | 129 | 420 | 106 | -7 | 17.94 | -1.64 |
| OBC+MIN children enrollment | 526 | 304 | 830 | 1615 | 870 | 2485 | 617 | 261 | 878 | 1727 | 916 | 2643 | 48 | 158 | 5.78 | 6.36 |
| Children with Disabilities | 1 | 3 | 4 | 11 | 11 | 22 | 1 | 1 | 2 | 23 | 12 | 35 | -2 | 13 | -50.00 | 59.09 |
| Number of children who left the school | | | | | | | 35 | 14 | 49 | 89 | 31 | 120 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.28 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- IX | | | | | | | | | | | | | | | | |
|--|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| Total enrollment | 212 | 0 | 212 | 1456 | 771 | 2227 | 169 | 0 | 169 | 1899 | 923 | 2822 | -43 | 595 | -20.28 | 26.72 |
| Repeaters | 0 | 0 | 0 | 14 | 2 | 16 | 10 | 0 | 10 | 18 | 16 | 34 | 10 | 18 | | 112.50 |
| S C children enrolled | 12 | 0 | 12 | 158 | 69 | 227 | 6 | 0 | 6 | 158 | 56 | 214 | -6 | -13 | -50.00 | -5.73 |
| S T children enrollment | 55 | 0 | 55 | 137 | 78 | 215 | 38 | 0 | 38 | 196 | 97 | 293 | -17 | 78 | -30.91 | 36.28 |
| OBC+MIN children enrollment | 135 | 0 | 135 | 1035 | 519 | 1554 | 112 | 0 | 112 | 1264 | 586 | 1850 | -23 | 296 | -17.04 | 19.05 |
| Children with Disabilities | 0 | 0 | 0 | 8 | 4 | 12 | 3 | 0 | 3 | 13 | 7 | 20 | 3 | 8 | | 66.67 |
| Number of children who left the school | | | | | | | 0 | 0 | 0 | 36 | 22 | 58 | | | | |

Note :- Reference period Month –April` 2007 & March` 2008

| Table 3.29 : Grade wise comparison of DISE data 2007-08 with survey data –Enrollment in Grade- X | | | | | | | | | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|-------|-------|-----------|-------|----------------|--------|
| Enrollment | DISE Data 2007-08 | | | | | | Collected DISE Data | | | | | | Deviation | | % of Deviation | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | | | | |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Dumka | Godda | Dumka | Godda |
| Total enrollment | 175 | 0 | 175 | 1099 | 591 | 1690 | 101 | 0 | 101 | 1551 | 821 | 2372 | -74 | 682 | -42.29 | 40.36 |
| Repeaters | 0 | 0 | 0 | 11 | 5 | 16 | 0 | 0 | 0 | 5 | 1 | 6 | 0 | -10 | | -62.50 |
| S C children enrolled | 11 | 0 | 11 | 85 | 46 | 131 | 2 | 0 | 2 | 118 | 36 | 154 | -9 | 23 | -81.82 | 17.56 |
| S T children enrollment | 35 | 0 | 35 | 129 | 50 | 179 | 13 | 0 | 13 | 179 | 67 | 246 | -22 | 67 | -62.86 | 37.43 |
| OBC+MIN children enrollment | 121 | 0 | 121 | 758 | 412 | 1170 | 81 | 0 | 81 | 1059 | 521 | 1580 | -40 | 410 | -33.06 | 35.04 |
| Children with Disabilities | 0 | 0 | 0 | 5 | 1 | 6 | 0 | 0 | 0 | 5 | 3 | 8 | 0 | 2 | | 33.33 |
| Number of children who left the school | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 1 | 3 | 4 | 5 | 4 | | |

Note :- Reference period Month –April` 2007 & March` 2008

Table 3.30 : Comparison of DISE data 2007-08 with survey data on grade wise Annual examination for the last academic year (2007-008) -Enrolled

| Grade | Enrolled | | | | | | | | | | | | Enrolled Deviation | | % of Deviation | |
|----------|-------------------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|--------------------|-------|----------------|--------|
| | DISE Data 2007-08 | | | | | | Survey DISE Data | | | | | | | | | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| IV/V | 3131 | 3039 | 6170 | 2813 | 1830 | 4643 | 1359 | 1167 | 2526 | 2225 | 1492 | 3717 | -3644 | -926 | -59.06 | -19.94 |
| VII/VIII | 1481 | 1197 | 2678 | 2046 | 1158 | 3204 | 1258 | 860 | 2118 | 3184 | 1624 | 4808 | -560 | 1604 | -20.91 | 50.06 |
| IX/X | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 31 | 231 | 1198 | 547 | 1745 | | | | |

Table 3.31 : Comparison of DISE data 2007-08 with survey data on grade wise Annual examination for the last academic year (2007-008) – Appeared

| Grade | Appeared | | | | | | | | | | | | Appeared Deviation | | % of Deviation | |
|----------|-------------------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|--------------------|-------|----------------|--------|
| | DISE Data 2007-08 | | | | | | Survey DISE Data | | | | | | | | | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| IV/V | 2845 | 2581 | 5426 | 2487 | 1617 | 4104 | 1141 | 1003 | 2144 | 1894 | 1260 | 3154 | -3282 | -950 | -60.49 | -23.15 |
| VII/VIII | 1191 | 1010 | 2201 | 2017 | 1111 | 3128 | 1118 | 776 | 1894 | 2975 | 1496 | 4471 | -307 | 1343 | -13.95 | 42.93 |
| IX/X | 0 | 0 | 0 | 0 | 0 | 0 | 171 | 19 | 190 | 1172 | 477 | 1649 | | | | |

Table 3.32 : Comparison of DISE data 2007-08 with survey data on grade wise Annual examination for the last academic year (2007-008) – Passed

| Grade | Passed | | | | | | | | | | | | Passed Deviation | | % of Deviation | |
|----------|-------------------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|-------|------------------|-------|----------------|--------|
| | DISE Data 2007-08 | | | | | | Survey DISE Data | | | | | | | | | |
| | Dumka | | | Godda | | | Dumka | | | Godda | | | Dumka | Godda | Dumka | Godda |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | | | | |
| IV/V | 2527 | 2187 | 4714 | 2423 | 1566 | 3989 | 1122 | 975 | 2097 | 1841 | 1227 | 3068 | -2617 | -921 | -55.52 | -23.09 |
| VII/VIII | 1002 | 866 | 1868 | 1985 | 1094 | 3079 | 1113 | 746 | 1859 | 2954 | 1492 | 4446 | -9 | 1367 | -0.48 | 44.40 |
| IX/X | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 19 | 177 | 1003 | 472 | 1475 | | | | |

Note :- Reference period Month – March` 2008

Table 3.33 : Comparative analysis in percentage deviations and precision level of DISE data with survey data on comparable indicators

| Sl. No. | Comparable Item | Deviation | | % of Deviation | | %of Precision | |
|---------|--|-----------|-------|----------------|-------|---------------|-------|
| | | Dumka | Godda | Dumka | Godda | Dumka | Godda |
| 1 | Location of the School | | | | | | |
| | Rural | 1 | 1 | 0.86 | 0.88 | 99.14 | 99.12 |
| | Urban | 1 | 1 | 25 | 100 | 75 | 0 |
| 2 | Category of School | | | | | | |
| | Primary | 0 | 1 | 0 | 12.5 | 0 | 87.5 |
| | Primary with upper primary | 1 | 7 | 1.45 | 8.24 | 98.55 | 91.76 |
| | Primary with Secondary or Higher Secondary | 1 | 10 | 100 | 12.5 | 0 | 87.5 |
| | Upper Primary with Secondary or Higher Secondary | 1 | 13 | 100 | 61.9 | 0 | 38.1 |
| 3 | Type of School | | | | | | |
| | School for Boys only | 1 | 0 | 100 | 0 | 0 | 0 |
| | School for Girls only | 2 | 0 | 50 | 0 | 50 | 0 |
| | Co-educational | 1 | 0 | 0.87 | 0 | 99.13 | 0 |
| 4 | Lowest Classes in the schools | | | | | | |
| | I | 0 | 2 | 0 | 2.15 | 0 | 97.85 |
| | VII | 0 | 2 | 0 | 20 | 0 | 80 |
| | VIII | 0 | 2 | 0 | 20 | 0 | 80 |
| 5 | Highest Classes in the schools | | | | | | |
| | VI | 0 | 2 | 0 | 33.33 | 0 | 66.67 |
| | VII | 15 | 7 | 115.38 | 22.58 | -15.38 | 77.42 |
| | VIII | 15 | 4 | 27.27 | 8.51 | 72.73 | 91.49 |
| | X | 0 | 4 | 0 | 19.05 | 0 | 80.95 |
| 6 | School Management | | | | | | |
| | Education Department | 0 | 1 | 0 | 0.93 | 0 | 99.07 |
| | Private Aided | 1 | 0 | 50 | 0 | 50 | 0 |
| | Private unaided | 1 | 1 | 25 | 33.33 | 75 | 66.67 |
| | Unrecognised | 0 | 1 | 0 | 50 | 0 | 50 |
| 7 | Residential School | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Part of Shift School | 6 | 6 | 600 | 100 | 0 | 0 |
| 9 | Teacher Posts Sanctions | 84 | 274 | 18.96 | 39.42 | 81.04 | 60.58 |
| 10 | Teachers in Position | 16 | 40 | 4.29 | 6.23 | 95.71 | 93.77 |
| 11 | Staff details | | | | | | |
| | Primary | | | | | | |
| | Number of Teachers | 26 | 16 | 22.03 | 66.67 | 77.97 | 33.33 |
| | Para Teachers | 11 | 0 | 33.33 | 0 | 66.67 | 0 |
| | Upper Primary | | | | | | |
| | Number of Teachers | 141 | 101 | 38.42 | 15.03 | 61.58 | 84.97 |
| | Para Teachers | 14 | 18 | 23.33 | 37.5 | 76.67 | 62.5 |
| | Non-teaching staff | 2 | 44 | 40 | 191.3 | 60 | -91.3 |

| | | | | | | | |
|----|---|-----|-----|--------|-------|--------|-------|
| 12 | Status of School Building | | | | | | |
| | Private | 2 | 0 | 33.33 | 0 | 66.67 | 0 |
| | Government | 1 | 0 | 0.88 | 0 | 99.12 | 0 |
| 13 | Condition of Classrooms and Others rooms | | | | | | |
| | Good Condition | 170 | 246 | 35.71 | 43.39 | 64.29 | 56.61 |
| | Need Major Repairs | 82 | 57 | 190.7 | 74.03 | -90.7 | 25.97 |
| | Unfit for use | 42 | 58 | 34.43 | 36.71 | 65.57 | 63.29 |
| | Other room | 17 | 73 | 11.97 | 29.92 | 88.03 | 70.08 |
| 14 | Facilities availability in the school | | | | | | |
| | Electricity | 0 | 2 | 0 | 50 | 0 | 50 |
| | Common Toilet (Boys) | 10 | 13 | 14.49 | 22.41 | 85.51 | 77.59 |
| | Toilet for Girls | 5 | 26 | 9.8 | 78.79 | 90.2 | 21.21 |
| | Separate Toilet for Staff | 6 | 13 | 100 | 100 | 0 | 0 |
| 15 | Condition of Boundary Wall | | | | | | |
| | Pucca | 8 | 1 | 53.33 | 8.33 | 46.67 | 91.67 |
| | Pucca but broken | 7 | 2 | 53.85 | 9.09 | 46.15 | 90.91 |
| | Heges | 2 | 4 | 33.33 | 80 | 66.67 | 20 |
| | No boundary wall | 3 | 8 | 3.66 | 11.11 | 96.34 | 88.89 |
| | Others | 2 | 2 | 66.67 | 100 | 33.33 | 0 |
| 16 | Source of Drinking water facility | | | | | | |
| | Hand pump | 2 | 10 | 1.94 | 10.99 | 98.06 | 89.01 |
| | Well | 4 | 8 | 133.33 | 61.54 | -33.33 | 38.46 |
| | Others | 7 | 3 | 87.5 | 100 | 12.5 | 0 |
| | No facility available | 1 | 2 | 16.67 | 33.33 | 83.33 | 66.67 |
| 17 | Playground | 15 | 4 | 40.54 | 11.76 | 59.46 | 88.24 |
| 18 | Availability of Computers | 11 | 7 | 157.14 | 28 | -57.14 | 72 |
| 19 | Seating arrangement for children | | | | | | |
| | Furniture for all students | 4 | 8 | 23.53 | 30.77 | 76.47 | 69.23 |
| | Furniture for some students | 6 | 6 | 17.14 | 12.24 | 82.86 | 87.76 |
| | No furniture sit on floor | 2 | 1 | 3.33 | 2.63 | 96.67 | 97.37 |
| 20 | Enrolment (2007-008) Grade-I | | | | | | |
| | Total Enrolment | 696 | 388 | 15.33 | 6.96 | 84.67 | 93.04 |
| | Repeaters | 372 | 161 | 82.67 | 24.28 | 17.33 | 75.72 |
| | S C children enrolled | 72 | 131 | 20.93 | 19.47 | 79.07 | 80.53 |
| | S T children enrolled | 4 | 183 | 0.26 | 17.58 | 99.74 | 82.42 |
| | OBC+MIN children enrolled | 665 | 66 | 26.35 | 1.84 | 73.65 | 98.16 |
| | Children with disabilities | 8 | 12 | 34.78 | 120 | 65.22 | -20 |
| | Enrolment Grade-II | | | | | | |
| | Total Enrolment | 541 | 80 | 14.37 | 1.76 | 85.63 | 98.24 |
| | Repeaters | 117 | 43 | 51.77 | 10.94 | 48.23 | 89.06 |
| | S C children enrolled | 72 | 34 | 25 | 5.54 | 75 | 94.46 |
| | S T children enrolled | 74 | 20 | 5.88 | 2.48 | 94.12 | 97.52 |
| | OBC+MIN children enrolled | 374 | 184 | 17.84 | 6.24 | 82.16 | 93.76 |
| | Children with disabilities | 2 | 3 | 12.5 | 27.27 | 87.5 | 72.73 |
| | Enrolment Grade-III | | | | | | |
| | Total Enrolment | 426 | 41 | 12.41 | 1.04 | 87.59 | 98.96 |
| | Repeaters | 70 | 129 | 36.27 | 36.65 | 63.73 | 63.35 |
| | S C children enrolled | 46 | 4 | 20.35 | 0.89 | 79.65 | 99.11 |

| | | | | | | | |
|--|-----------------------------|-----|-----|---------|-------|---------|-------|
| | S T children enrolled | 47 | 121 | 4.12 | 15.86 | 95.88 | 84.14 |
| | OBC+MIN children enrolled | 415 | 117 | 21.31 | 4.6 | 78.69 | 95.4 |
| | Children with disabilities | 4 | 2 | 50 | 10.53 | 50 | 89.47 |
| | Enrolment Grade-IV | | | | | | |
| | Total Enrolment | 391 | 73 | 13.07 | 1.83 | 86.93 | 98.17 |
| | Repeaters | 112 | 68 | 101.82 | 25.95 | -1.82 | 74.05 |
| | S C children enrolled | 30 | 33 | 17.14 | 7.37 | 82.86 | 92.63 |
| | S T children enrolled | 19 | 52 | 1.75 | 7.45 | 98.25 | 92.55 |
| | OBC+MIN children enrolled | 369 | 106 | 22.61 | 4.02 | 77.39 | 95.98 |
| | Children with disabilities | 1 | 12 | 6.25 | 80 | 93.75 | 20 |
| | Enrolment Grade-V | | | | | | |
| | Total Enrolment | 148 | 121 | 5.74 | 3.25 | 94.26 | 96.75 |
| | Repeaters | 107 | 41 | 140.79 | 18.55 | -40.79 | 81.45 |
| | S C children enrolled | 43 | 29 | 25.29 | 6.67 | 74.71 | 93.33 |
| | S T children enrolled | 114 | 79 | 12.72 | 11.95 | 87.28 | 88.05 |
| | OBC+MIN children enrolled | 257 | 97 | 17.86 | 3.99 | 82.14 | 96.01 |
| | Children with disabilities | 1 | 17 | 6.25 | 80.95 | 93.75 | 19.05 |
| | Enrolment Grade-VI | | | | | | |
| | Total Enrolment | 194 | 60 | 6.55 | 1.44 | 93.45 | 98.56 |
| | Repeaters | 86 | 44 | 162.26 | 26.19 | -62.26 | 73.81 |
| | S C children enrolled | 44 | 38 | 24.44 | 7.93 | 75.56 | 92.07 |
| | S T children enrolled | 127 | 45 | 9.88 | 7.23 | 90.12 | 92.77 |
| | OBC+MIN children enrolled | 92 | 76 | 6.53 | 2.68 | 93.47 | 97.32 |
| | Children with disabilities | 13 | 2 | 260 | 8.7 | -160 | 91.3 |
| | Enrolment Grade-VII | | | | | | |
| | Total Enrolment | 214 | 136 | 9.37 | 3.59 | 90.63 | 96.41 |
| | Repeaters | 46 | 4 | 100 | 3.2 | 0 | 96.8 |
| | S C children enrolled | 16 | 15 | 13.68 | 3.73 | 86.32 | 96.27 |
| | S T children enrolled | 99 | 40 | 10.36 | 9.22 | 89.64 | 90.78 |
| | OBC+MIN children enrolled | 144 | 131 | 12.75 | 4.86 | 87.25 | 95.14 |
| | Children with disabilities | 8 | 5 | 72.73 | 27.78 | 27.27 | 72.22 |
| | Enrolment Grade-VIII | | | | | | |
| | Total Enrolment | 80 | 242 | 5.12 | 6.69 | 94.88 | 93.31 |
| | Repeaters | 61 | 17 | 2033.33 | 51.52 | -1933.3 | 48.48 |
| | S C children enrolled | 31 | 42 | 31.63 | 10.19 | 68.37 | 89.81 |
| | S T children enrolled | 106 | 7 | 17.94 | 1.64 | 82.06 | 98.36 |
| | OBC+MIN children enrolled | 48 | 158 | 5.78 | 6.36 | 94.22 | 93.64 |
| | Children with disabilities | 2 | 13 | 50 | 59.9 | 50 | 40.1 |
| | Enrolment Grade-IX | | | | | | |
| | Total Enrolment | 43 | 595 | 20.28 | 26.72 | 79.72 | 73.28 |
| | Repeaters | 10 | 18 | 0 | 112.5 | 100 | -12.5 |
| | S C children enrolled | 6 | 13 | 50 | 5.73 | 50 | 94.27 |
| | S T children enrolled | 17 | 78 | 30.91 | 36.28 | 69.09 | 63.72 |
| | OBC+MIN children enrolled | 23 | 296 | 17.04 | 19.05 | 82.96 | 80.95 |
| | Children with disabilities | 3 | 8 | 0 | 66.67 | 100 | 33.33 |
| | Enrolment Grade-X | | | | | | |
| | Total Enrolment | 74 | 682 | 42.29 | 40.36 | 57.71 | 59.64 |
| | Repeaters | 0 | 10 | 0 | 62.5 | 100 | 37.5 |

| | | | | | | | |
|----|--|----------|---------|-------|-------|-------|-------|
| | S C children enrolled | 9 | 23 | 81.82 | 17.56 | 18.18 | 82.44 |
| | S T children enrolled | 22 | 67 | 62.86 | 37.43 | 37.14 | 62.57 |
| | OBC+MIN children enrolled | 40 | 410 | 33.06 | 35.04 | 66.94 | 64.96 |
| | Children with disabilities | 0 | 2 | 0 | 33.33 | 100 | 66.67 |
| 21 | Gradewise Annual Examination (2007-008) | | | | | | |
| | (Grade-IV/V) Enrolled | 3644 | 926 | 59.06 | 19.94 | 40.94 | 80.06 |
| | Appeared | 3282 | 950 | 60.49 | 23.15 | 39.51 | 76.85 |
| | Passed | 2617 | 921 | 55.52 | 23.09 | 44.48 | 76.91 |
| | (Grade-VII/VIII) Enrolled | 560 | 1604 | 20.91 | 50.06 | 79.09 | 49.94 |
| | Appeared | 307 | 1343 | 13.95 | 42.93 | 86.05 | 57.07 |
| | Passed | 9 | 1367 | 0.48 | 44.4 | 99.52 | 55.6 |
| | | Enrolled | Appeard | Pass | | | |
| | Grade IX/X - Dumka | 231 | 190 | 177 | | | |
| | Godda | 1745 | 1649 | 1475 | | | |
| | | | | | | | |

Table 3.34 : Number of variables showing deviation in DIES Data (DD) and Survey Data (SD)

| | Variables | 0-10% | | 11-20% | | 21-50% | | 51-100% | | More than 100 % | | Total | |
|-------|-------------------------|-----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------------|-----------|-----------|-----------|
| | | DD | SD | DD | SD | DD | SD | DD | SD | DD | SD | DD | SD |
| Dumka | School location (SL) | 1 | - | - | - | - | 1 | - | - | - | - | 1 | 1 |
| | School particulars (SL) | 1 | 1 | - | - | 3 | 2 | - | 3 | - | 2 | 4 | 8 |
| | Staff details (SD) | 1 | - | - | 1 | 2 | 3 | - | - | - | - | 3 | 4 |
| | School Facilities (SF) | 3 | 2 | 2 | 2 | 5 | 1 | 3 | 2 | - | 3 | 13 | 10 |
| | Student Enrolment(SE) | 5 | 10 | 12 | 4 | 13 | 2 | 3 | 7 | - | 5 | 33 | 28 |
| | Total | 11 | 13 | 14 | 7 | 23 | 9 | 6 | 12 | - | 10 | 54 | 51 |
| Godda | School location (SL) | 1 | - | - | - | - | - | - | 1 | - | - | 1 | 1 |
| | School particulars (SL) | 3 | 1 | 1 | 4 | 3 | 1 | 1 | 1 | - | - | 8 | 7 |
| | Staff details (SD) | 1 | - | 1 | - | - | 2 | - | 1 | - | 1 | 2 | 4 |
| | School Facilities (SF) | 2 | 2 | 3 | - | 3 | 5 | 4 | 3 | - | - | 12 | 10 |
| | Student Enrolment(SE) | 18 | 15 | 4 | 3 | 2 | 12 | 1 | 6 | - | 2 | 25 | 38 |
| | Total | 25 | 18 | 9 | 7 | 8 | 20 | 6 | 12 | - | 3 | 48 | 60 |

Table 3.35 : No deviation

| Dumka | Godda |
|---|--|
| School Category-Primary | Type of School- Co-educational |
| Lowest class- I | Highest class- V |
| Lowest class- VIII | Highest class- IX |
| Highest class- V | School management- Tribal Welfare Department |
| Highest class- VI | Number of Para Teachers |
| Highest class- X | School Building- Private |
| School management- Educational Department | School Building- Government |
| Facility in School- Electricity | Boundary wall – Barbed wire fencing |
| Boundary wall – Barbed wire fencing | |
| 9 variables | 8 variables |

CHAPTER 4

ANALYSES OF NON-COMPARABLE VARIABLES

Non-Comparable variables are presented in Table- 4.1 .These are as follows:

- Schools with mid-day-meal (MDM) Staff
- Number of teachers present on the day of survey
- Number of children who left the school (2007-008)- Grades I to VIII
- Grade wise percentages of attendance on the day of the survey -Grades I to XII
- Children enrolment in Grades I to XI (2008-009)
- Type of School Building

| Table 4.1 : Non- Comparable Survey data (2008-009) | | | |
|---|--|-----------------|-----------------|
| Sl. No. | Variables | Number | |
| | | Dumka | Godda |
| 1 | MDM Staff | | |
| | Primary | 172 | 36 |
| | Upper Primary | 104 | 140 |
| 2 | Teachers Present on the day of Survey (Primary) | 138 (95.83%) | 37 (92.5%) |
| | Teachers Present on the day of Survey (Upper Primary) | 194 (85.84%) | 522 (91.42%) |
| 3 | Number of children who left the school (2007-008) | | |
| | Grade-I | 127 | 419 |
| | Grade-II | 144 | 349 |
| | Grade-III | 119 | 261 |
| | Grade-IV | 134 | 237 |
| | Grade-V | 81 | 169 |
| | Grade-VI | 89 | 197 |
| | Grade-VII | 79 | 106 |
| | Grade-VIII | 49 | 120 |
| | Grade- IX | 0 | 58 |
| | Grade- X | 5 | 4 |
| | | | |

| | | | |
|----------|--|-------|-------|
| 4 | Grade wise % of attendance on the day of the survey | | |
| | Grade-I | 51.06 | 49.84 |
| | Grade-II | 55.27 | 52.63 |
| | Grade-III | 55.63 | 51.12 |
| | Grade-IV | 62.6 | 52.03 |
| | Grade-V | 59.55 | 56.08 |
| | Grade-VI | 62.34 | 57.89 |
| | Grade-VII | 56.14 | 56.82 |
| | Grade-VIII | 63.9 | 48.26 |
| | Grade- IX | 65.66 | 42.54 |
| | Grade- X | 69.7 | 39.86 |
| | Grade- XI | - | 47.83 |
| | Grade- XII | 22.22 | - |
| 5 | Enrolment (2008-009) Grade-I | | |
| | Total Enrolment | 3493 | 4681 |
| | Repeaters | 841 | 941 |
| | S C children enrolled | 228 | 463 |
| | S T children enrolled | 1388 | 933 |
| | OBC+MIN children enrolled | 1731 | 3153 |
| | Children with disabilities | 19 | 15 |
| | Number of children who left the school | 71 | 93 |
| 6 | Enrolment Grade-II | | |
| | Total Enrolment | 3225 | 4226 |
| | Repeaters | 420 | 549 |
| | S C children enrolled | 211 | 465 |
| | S T children enrolled | 1306 | 753 |
| | OBC+MIN children enrolled | 1591 | 2869 |
| | Children with disabilities | 15 | 22 |
| | Number of children who left the school | 53 | 171 |
| 7 | Enrolment Grade-III | | |
| | Total Enrolment | 2973 | 4164 |
| | Repeaters | 328 | 376 |
| | S C children enrolled | 193 | 523 |
| | S T children enrolled | 1170 | 749 |
| | OBC+MIN children enrolled | 1481 | 2733 |
| | Children with disabilities | 10 | 18 |
| | Number of children who left the school | 94 | 124 |
| 8 | Enrolment Grade-IV | | |
| | Total Enrolment | 2768 | 3481 |
| | Repeaters | 255 | 350 |
| | S C children enrolled | 152 | 402 |
| | S T children enrolled | 1131 | 565 |
| | OBC+MIN children enrolled | 1385 | 2356 |
| | Children with disabilities | 11 | 24 |
| | Number of children who left the school | 52 | 90 |
| | | | |

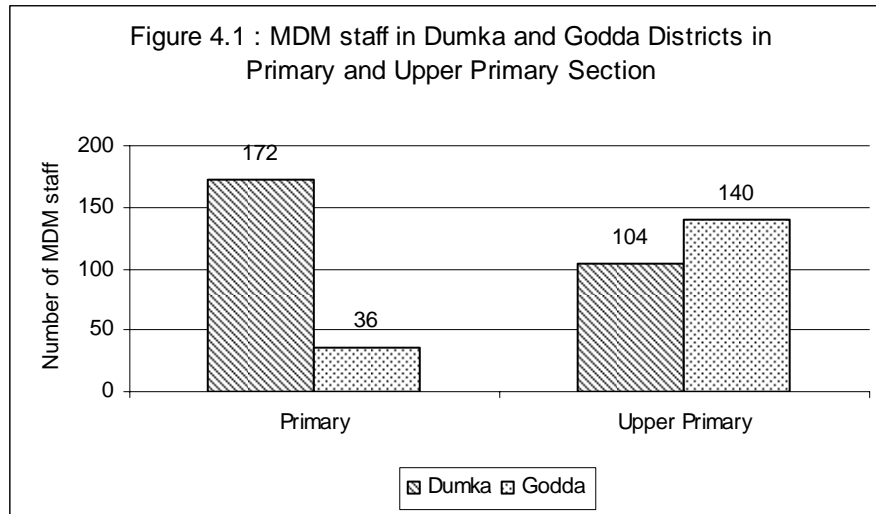
| | | | |
|-----------|--|------|------|
| 9 | Enrolment Grade-V | | |
| | Total Enrolment | 2421 | 3583 |
| | Repeaters | 184 | 328 |
| | S C children enrolled | 135 | 373 |
| | S T children enrolled | 1087 | 568 |
| | OBC+MIN children enrolled | 1193 | 2499 |
| | Children with disabilities | 19 | 40 |
| | Number of children who left the school | 58 | 77 |
| 10 | Enrolment Grade-VI | | |
| | Total Enrolment | 3273 | 4546 |
| | Repeaters | 217 | 194 |
| | S C children enrolled | 170 | 480 |
| | S T children enrolled | 1493 | 589 |
| | OBC+MIN children enrolled | 1486 | 3257 |
| | Children with disabilities | 21 | 34 |
| | Number of children who left the school | 62 | 119 |
| 11 | Enrolment Grade-VII | | |
| | Total Enrolment | 2680 | 3955 |
| | Repeaters | 88 | 142 |
| | S C children enrolled | 120 | 439 |
| | S T children enrolled | 1197 | 565 |
| | OBC+MIN children enrolled | 1190 | 2799 |
| | Children with disabilities | 13 | 28 |
| | Number of children who left the school | 92 | 96 |
| 12 | Enrolment Grade-VIII | | |
| | Total Enrolment | 1968 | 4560 |
| | Repeaters | 99 | 71 |
| | S C children enrolled | 110 | 454 |
| | S T children enrolled | 821 | 529 |
| | OBC+MIN children enrolled | 947 | 3201 |
| | Children with disabilities | 18 | 37 |
| | Number of children who left the school | 46 | 21 |
| 13 | Enrolment Grade-IX | | |
| | Total Enrolment | 396 | 3608 |
| | Repeaters | 10 | 23 |
| | S C children enrolled | 34 | 335 |
| | S T children enrolled | 45 | 246 |
| | OBC+MIN children enrolled | 278 | 2505 |
| | Children with disabilities | 4 | 30 |
| | Number of children who left the school | 0 | 15 |
| 14 | Enrolment Grade-X | | |
| | Total Enrolment | 278 | 2817 |
| | Repeaters | 0 | 18 |
| | S C children enrolled | 22 | 207 |
| | S T children enrolled | 34 | 318 |
| | OBC+MIN children enrolled | 198 | 2035 |
| | Children with disabilities | 0 | 20 |
| | Number of children who left the school | 0 | 3 |

| | | | |
|-----------|--|-----|-----|
| 15 | Enrolment Grade-XI | | |
| | Total Enrolment | 0 | 23 |
| | Repeaters | 0 | 0 |
| | S C children enrolled | 0 | 1 |
| | S T children enrolled | 0 | 0 |
| | OBC+MIN children enrolled | 0 | 13 |
| | Children with disabilities | 0 | 0 |
| | Number of children who left the school | 0 | 0 |
| 16 | Type of School Building | | |
| | Pucca | 107 | 107 |
| | Partially Pucca | 8 | 5 |
| | Kuccha | 3 | 1 |
| | Tent | 0 | 0 |
| | No building | 2 | 1 |

4.1 Mid-day-meal (MDM) Staff

- In Dumka district MDM staff were 172 in primary and in upper primary 104
- In Godda district the MDM staff were 36 and 140 in primary and upper primary schools (Table 4.2 & Figure 4.1)

| Table 4.2 : MDM Staff in Dumka & Godda district | | |
|--|-------|-------|
| | Dumka | Godda |
| Primary | 172 | 36 |
| Upper Primary | 104 | 140 |

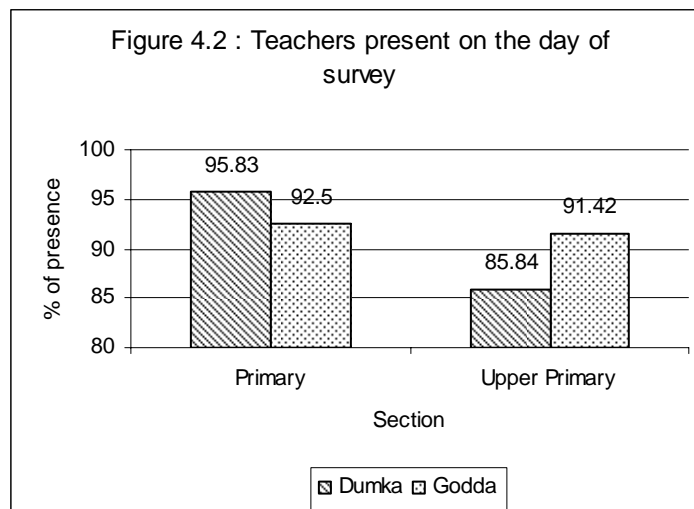


4.2 Teachers present on the day of Survey

- In Dumka district teachers present were 95.83 % in primary and 85.84 % in upper primary schools.
- In Godda district teachers present were 92.5 % primary and 91.42 % in upper primary schools.

Teachers present on the day of Survey, Dumka district-In Primary 95.83% and in Upper Primary 85.84% and Godda district-In Primary 92.5% and in Upper Primary 91.42% (Table 4.3 & Figure 4.2)

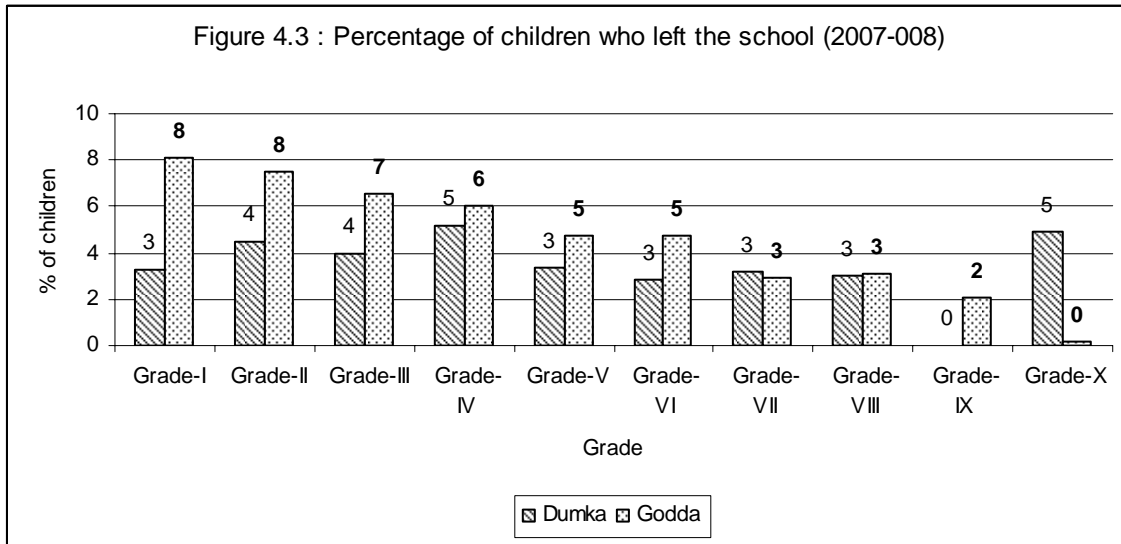
| | Dumka | % | Godda | % |
|----------------------|-------|-------|-------|-------|
| Primary | 138 | 95.83 | 37 | 92.5 |
| Upper Primary | 194 | 85.84 | 522 | 91.42 |



4.3 Percentages of children who left the school (2007-008) from Grades I to X (Table 4.4 & Figure 4.3)

Percentages of children who left the school (2007-008) from Grades I to X are presented in Table 4.4 and Figure 4.3.

| Table 4.4 : Percentage of children who left the school (2007-008) | | |
|---|-------|-------|
| Grade | Dumka | Godda |
| Grade-I | 3.30 | 8.08 |
| Grade-II | 4.47 | 7.53 |
| Grade-III | 3.96 | 6.58 |
| Grade-IV | 5.15 | 6.04 |
| Grade-V | 3.33 | 4.70 |
| Grade-VI | 2.82 | 4.78 |
| Grade-VII | 3.16 | 2.90 |
| Grade-VIII | 2.98 | 3.11 |
| Grade- IX | 0.00 | 2.06 |
| Grade- X | 4.95 | 0.17 |



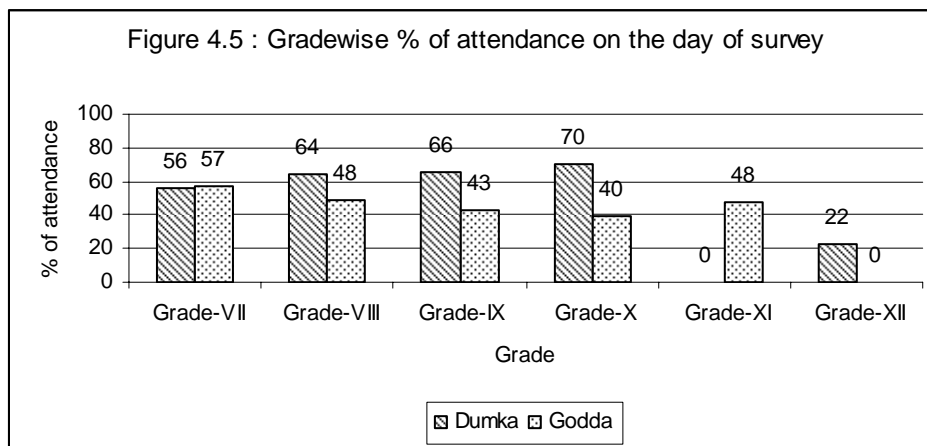
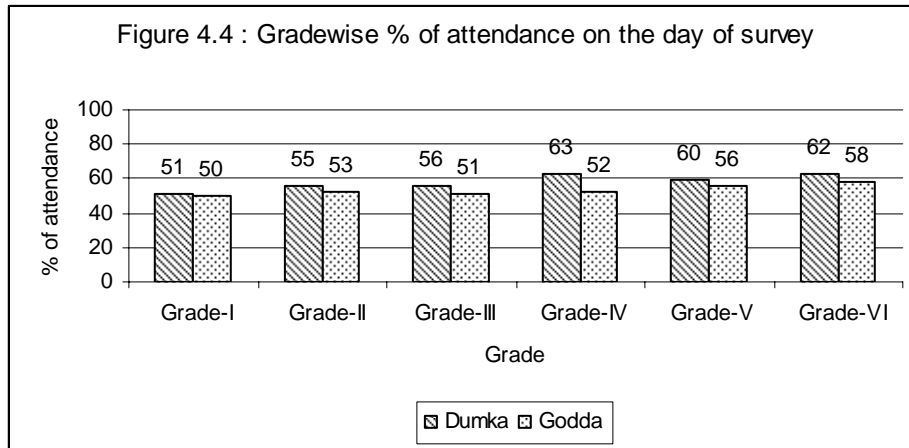
4.4 Grade wise percentages of attendance on the day of the survey

- Grade I to XII (Table 4.5 & Figure 4.4 & 4.5)

Grade wise percentages of attendance on the day of the survey -Grades I to XII

are presented in Table 4.5 & Figure 4.4 & 4.5.

| Grade | Dumka | Godda |
|-------|-------|-------|
| I | 51.06 | 49.84 |
| II | 55.27 | 52.63 |
| III | 55.63 | 51.12 |
| IV | 62.6 | 52.03 |
| V | 59.55 | 56.08 |
| VI | 62.34 | 57.89 |
| VII | 56.14 | 56.82 |
| VIII | 63.9 | 48.26 |
| IX | 65.66 | 42.54 |
| X | 69.7 | 39.86 |
| XI | 0 | 47.83 |
| XII | 22.22 | 0 |



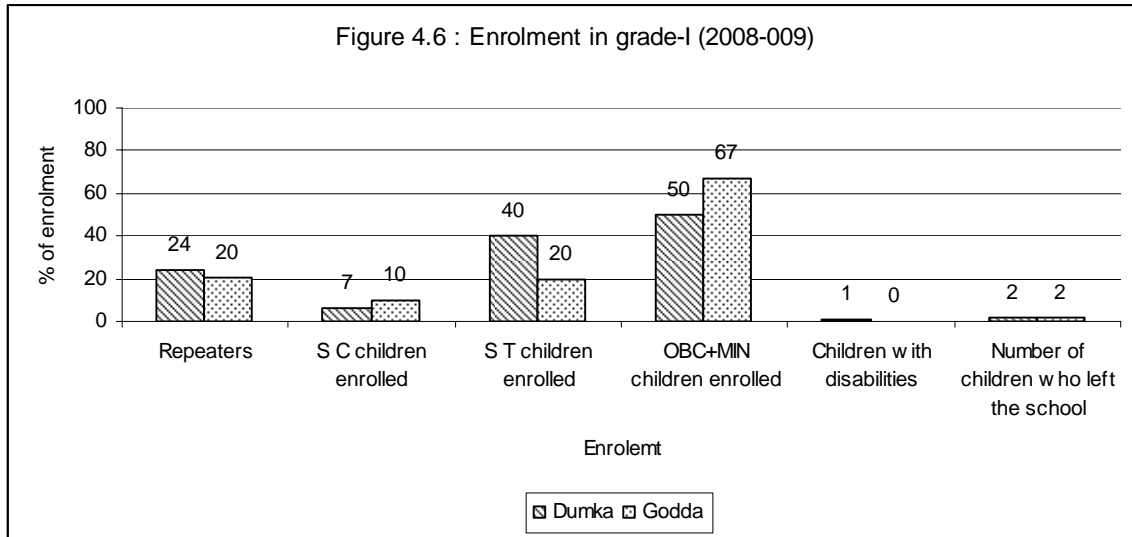
4.5 Children enrolment from Grade I to XI (2008-009) (Tables 4.6 to 4.17 & Figures 4.6 to 4.17)

Children enrolment from Grades I to XI (2008-009) are presented in Tables 4.6 to 4.17 & Figures 4.6 to 4.17)

- **Enrolment in Grade –I:** In Dumka 3493 and Godda 4681 were enrolled children. In these figures ,the enrolment and number of repeaters, SC children,

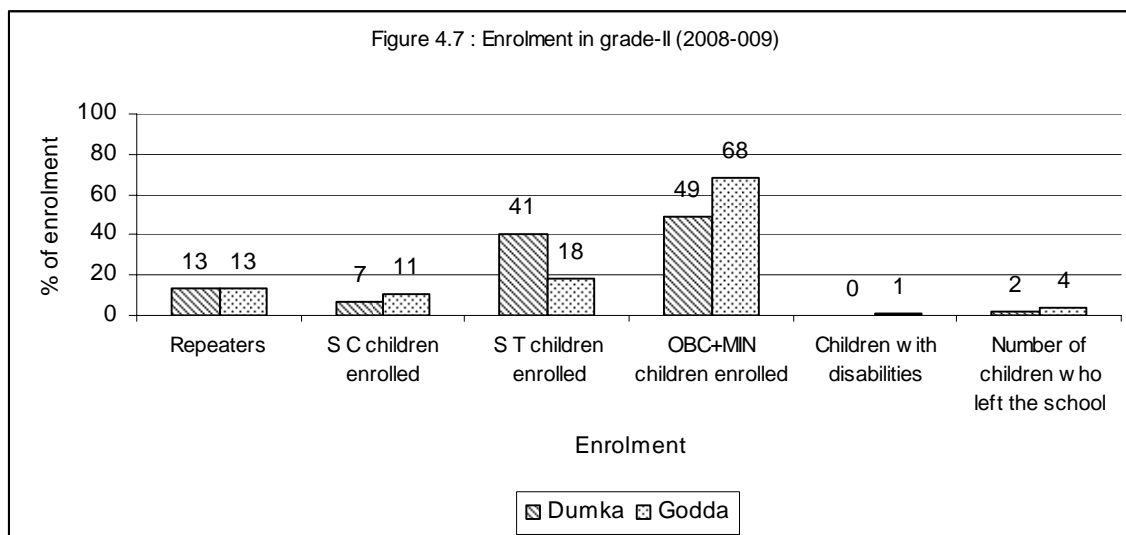
ST children, OBC+MIN children, children with disabilities and Number of children who left the school are also included (Table 4.6 & Figure 4.6)

| Table 4.6 : Enrolment in (2008-009) Grade-I | | | | |
|---|-------|-------|-------|-------|
| | Dumka | % | Godda | % |
| Total Enrolment | 3493 | - | 4681 | - |
| Repeaters | 841 | 24.08 | 941 | 20.10 |
| SC children enrolled | 228 | 6.53 | 463 | 9.89 |
| ST children enrolled | 1388 | 39.74 | 933 | 19.93 |
| OBC+MIN children enrolled | 1731 | 49.56 | 3153 | 67.36 |
| Children with disabilities | 19 | 0.54 | 15 | 0.32 |
| Number of children who left the school | 71 | 2.03 | 93 | 1.99 |



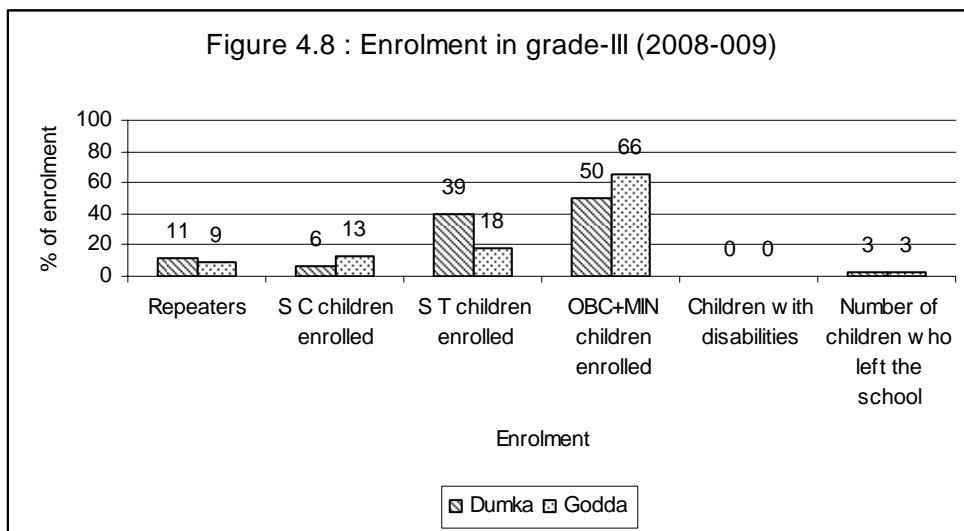
- Enrolment in Grade –II:** In Dumka 3225 and in Godda 4226 children were enrolled. The number of repeaters, SC children ,ST children, OBC+MIN children, children with disabilities and children who left the school was included (Table 4.7 & Figure 4.7)

| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 3225 | - | 4226 | - |
| Repeaters | 420 | 13.02 | 549 | 12.99 |
| S C children enrolled | 211 | 6.54 | 465 | 11.00 |
| S T children enrolled | 1306 | 40.50 | 753 | 17.82 |
| OBC+MIN children enrolled | 1591 | 49.33 | 2869 | 67.89 |
| Children with disabilities | 15 | 0.47 | 22 | 0.52 |
| Number of children who left the school | 53 | 1.64 | 171 | 4.05 |



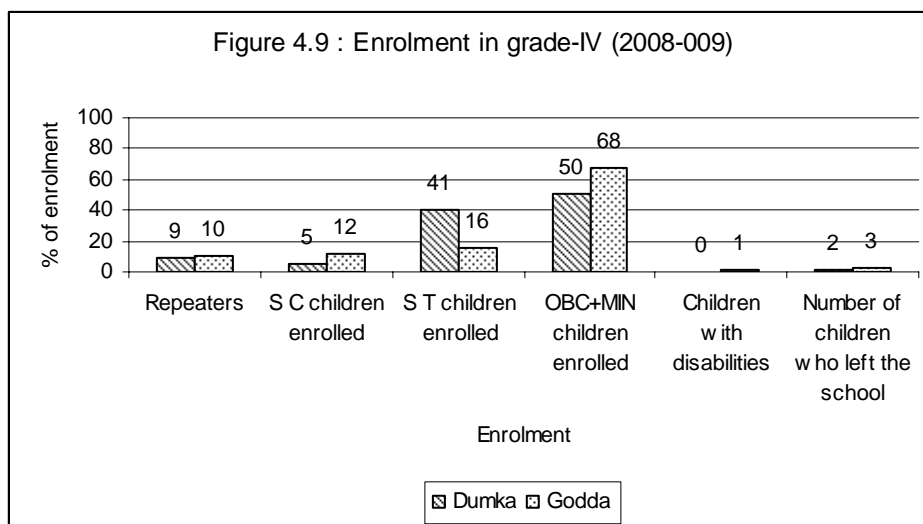
- Enrolment in Grade –III:** In Dumka 2973 and in Godda 4164 children were enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included. (Table 4.8 & Figure 4.8).

| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 2973 | - | 4164 | - |
| Repeaters | 328 | 11.03 | 376 | 9.03 |
| SC children enrolled | 193 | 6.49 | 523 | 12.56 |
| ST children enrolled | 1170 | 39.35 | 749 | 17.99 |
| OBC+MIN children enrolled | 1481 | 49.82 | 2733 | 65.63 |
| Children with disabilities | 10 | 0.34 | 18 | 0.43 |
| Number of children who left the school | 94 | 3.16 | 124 | 2.98 |



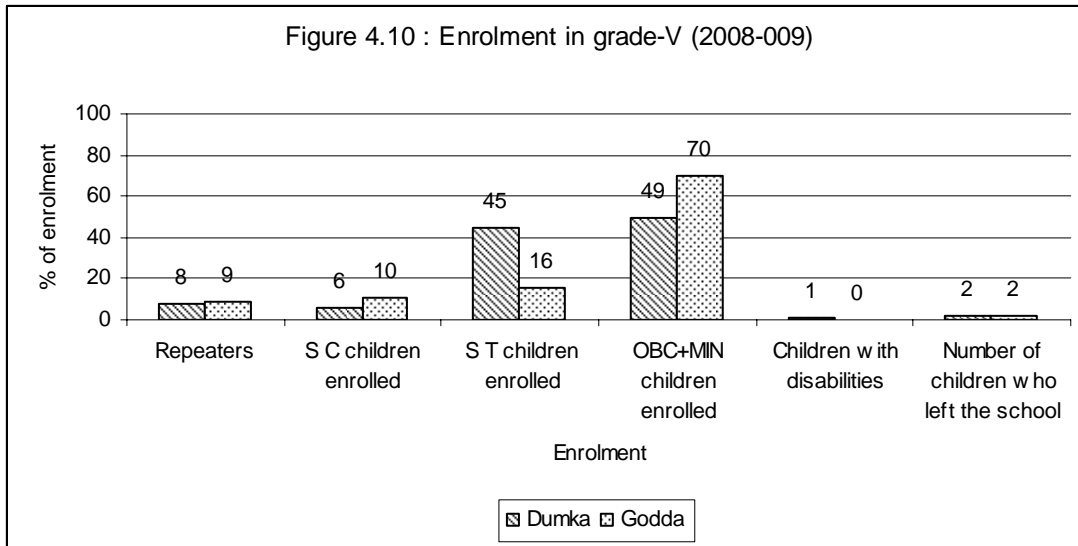
- Enrolment in Grade –IV:** In Dumka 2768 and Godda 3481 children were enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the schools was included. (Table 4.9 & Figure 4.9)

| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 2768 | - | 3481 | - |
| Repeaters | 255 | 9.21 | 350 | 10.05 |
| S C children enrolled | 152 | 5.49 | 402 | 11.55 |
| S T children enrolled | 1131 | 40.86 | 565 | 16.23 |
| OBC+MIN children enrolled | 1385 | 50.04 | 2356 | 67.68 |
| Children with disabilities | 11 | 0.40 | 24 | 0.69 |
| Number of children who left the school | 52 | 1.88 | 90 | 2.59 |



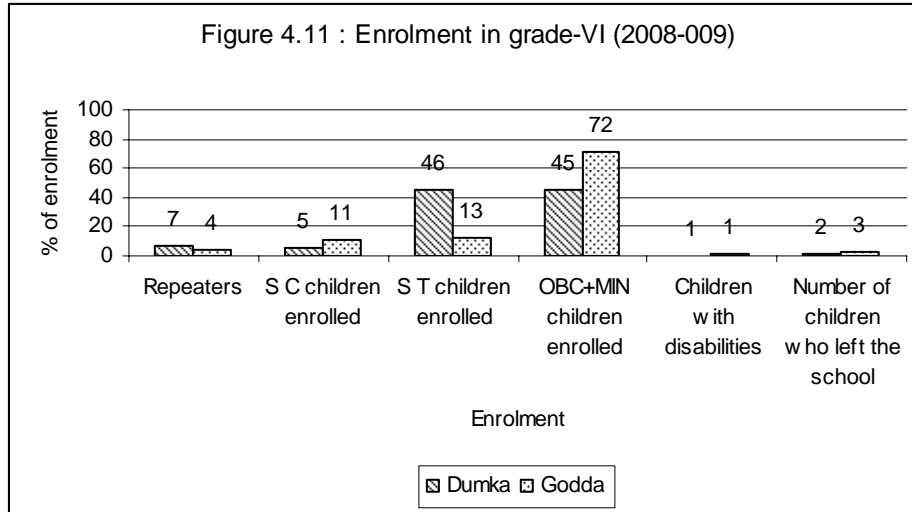
- Enrolment in Grade –V:** In Dumka 2421 and Godda 3583 children were enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included. (Table 4.10 & Figure 4.10).

| Table 4.10 : Enrolment in Grade-V | | | | |
|--|-------|-------|-------|-------|
| | Dumka | % | Godda | % |
| Total Enrolment | 2421 | | 3583 | |
| Repeaters | 184 | 7.60 | 328 | 9.15 |
| S C children enrolled | 135 | 5.58 | 373 | 10.41 |
| S T children enrolled | 1087 | 44.90 | 568 | 15.85 |
| OBC+MIN children enrolled | 1193 | 49.28 | 2499 | 69.75 |
| Children with disabilities | 19 | 0.78 | 40 | 0.03 |
| Number of children who left the school | 58 | 2.40 | 77 | 2.15 |



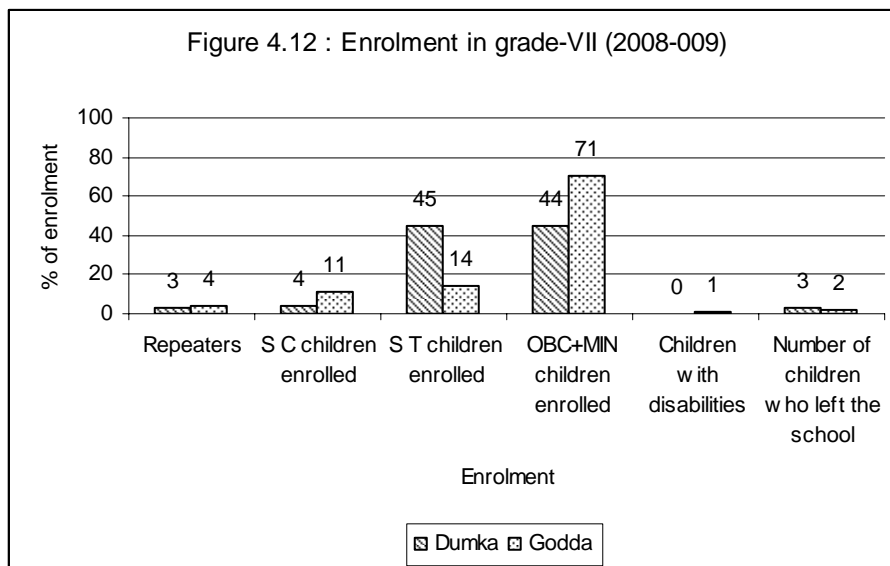
- Enrolment in Grade –VI:** In Dumka 3273 and Godda 4546 children are enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included. (Table 4.11 & Figure 4.11)

| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 3273 | - | 4546 | - |
| Repeaters | 217 | 6.63 | 194 | 4.27 |
| S C children enrolled | 170 | 5.19 | 480 | 10.56 |
| S T children enrolled | 1493 | 45.62 | 589 | 12.96 |
| OBC+MIN children enrolled | 1486 | 45.40 | 3257 | 71.65 |
| Children with disabilities | 21 | 0.64 | 34 | 0.75 |
| Number of children who left the school | 62 | 1.89 | 119 | 2.62 |



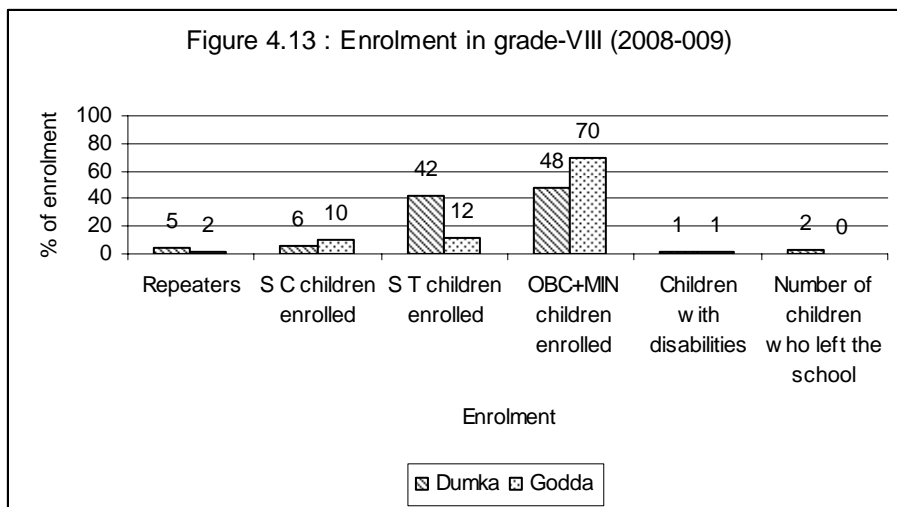
- Enrolment in Grade –VII:** In Dumka 2680 and Godda 3955 children are enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included. (Table 4.12 & Figure 4.12)

| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 2680 | - | 3955 | - |
| Repeaters | 88 | 3.28 | 142 | 3.59 |
| S C children enrolled | 120 | 4.48 | 439 | 11.10 |
| S T children enrolled | 1197 | 44.66 | 565 | 14.29 |
| OBC+MIN children enrolled | 1190 | 44.40 | 2799 | 70.77 |
| Children with disabilities | 13 | 0.49 | 28 | 0.71 |
| Number of children who left the school | 92 | 3.43 | 96 | 2.43 |



- Enrolment in Grade –VIII** : In Dumka 1968 and Godda 4560 children enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included (Table 4.13 & Figure 4.13)

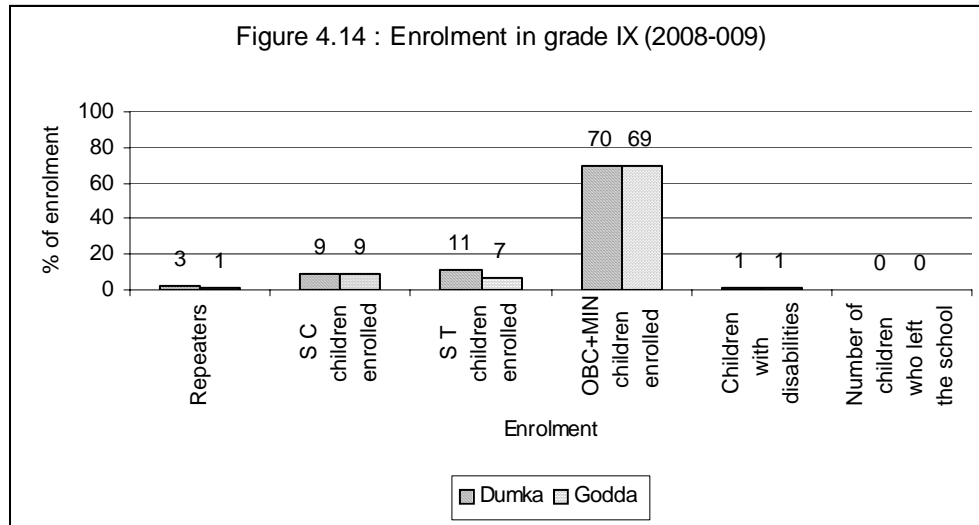
| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 1968 | - | 4560 | - |
| Repeaters | 99 | 5.03 | 71 | 1.56 |
| S C children enrolled | 110 | 5.59 | 454 | 9.96 |
| S T children enrolled | 821 | 41.72 | 529 | 11.60 |
| OBC+MIN children enrolled | 947 | 48.12 | 3201 | 70.20 |
| Children with disabilities | 18 | 0.91 | 37 | 0.81 |
| Number of children who left the school | 46 | 2.34 | 21 | 0.46 |



- **Enrolment in Grade –IX:** In Dumka 396 and Godda 3608 children enrolled.

The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included. (Table 4.14 & Figure 4.14).

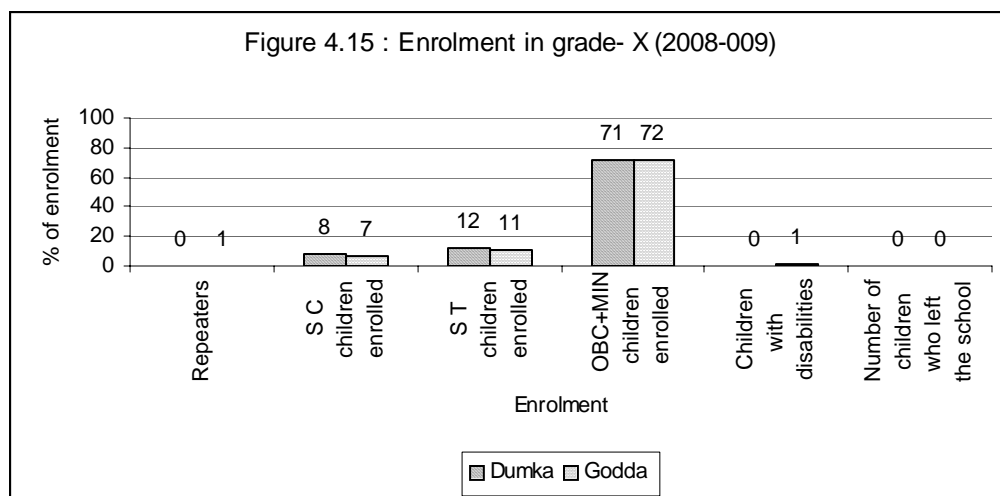
| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 396 | - | 3608 | - |
| Repeaters | 10 | 2.53 | 23 | 0.64 |
| S C children enrolled | 34 | 8.59 | 335 | 9.28 |
| S T children enrolled | 45 | 11.36 | 246 | 6.82 |
| OBC+MIN children enrolled | 278 | 70.20 | 2505 | 69.43 |
| Children with disabilities | 4 | 1.01 | 30 | 0.83 |
| Number of children who left the school | 0 | 0.00 | 15 | 0.42 |



- **Enrolment in Grade –X:** In Dumka 278 and Godda 2817 children are enrolled.

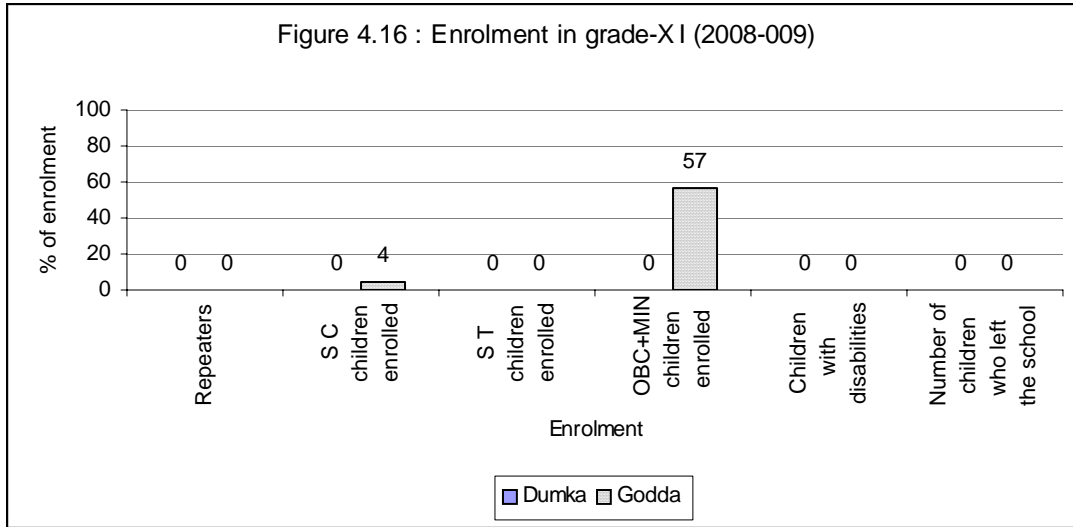
The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included (Table 4.15 & Figure 4.15).

| | Dumka | % | Godda | % |
|--|-------|-------|-------|-------|
| Total Enrolment | 278 | | 2817 | |
| Repeaters | 0 | 0.00 | 18 | 0.64 |
| S C children enrolled | 22 | 7.91 | 207 | 7.35 |
| S T children enrolled | 34 | 12.23 | 318 | 11.29 |
| OBC+MIN children enrolled | 198 | 71.22 | 2035 | 72.24 |
| Children with disabilities | 0 | 0.00 | 20 | 0.71 |
| Number of children who left the school | 0 | 0.00 | 3 | 0.11 |



- Enrolment in Grade –XI:** Godda 23 children enrolled. In Dumka not even a single child was enrolled. The number of repeaters, SC children, ST children, OBC+MIN children, children with disabilities and Number of children who left the school was included in the enrollment figure of Godda. (Table 4.16 & Figure 4.16)

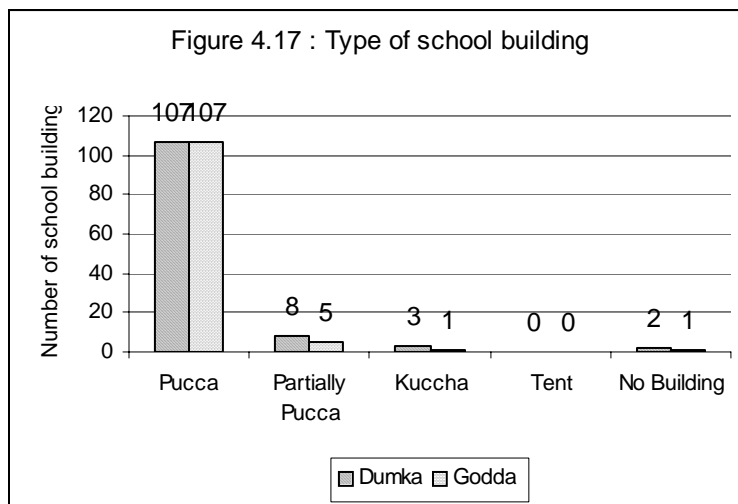
| | Dumka | % | Godda | % |
|--|-------|------|-------|-------|
| Total Enrolment | 0 | - | 23 | - |
| Repeaters | 0 | 0.00 | 0 | 0.00 |
| S C children enrolled | 0 | 0.00 | 1 | 4.35 |
| S T children enrolled | 0 | 0.00 | 0 | 0.00 |
| OBC+MIN children enrolled | 0 | 0.00 | 13 | 56.52 |
| Children with disabilities | 0 | 0.00 | 0 | 0.00 |
| Number of children who left the school | 0 | 0.00 | 0 | 0.00 |



4.6 Type of school building in Dumka and Godda district (Table 4.17 & Figure 4.17)

Type of school building in Dumka and Godda district are presented in Table 4.17 & Figure 4.17

| | Dumka | Godda |
|-----------------|-------|-------|
| Pucca | 107 | 107 |
| Partially Pucca | 8 | 5 |
| Kuccha | 3 | 1 |
| Tent | 0 | 0 |
| No Building | 2 | 1 |



CHAPTER 5: FEEDBACK

5.1 ENUMERATORS` FEEDBACK

Besides checking the DISE data, survey also assesses the implementation of EMIS through Enumerators` Feedback Schedule in 234 schools (120 in Dumka district & 114 schools in Godda district).It assessed the record keeping practices in schools which were related to availability of notice boards , use of notice board , availability of registers and maintaining registers up-to-date. (Table 5.1 & 5.2)

| Table 5.1 : Investigator's Feedback in Dumka district | | |
|--|-------------------|------------------------|
| | Positive response | % of Positive response |
| Head teachers were able to provide the information pertaining to enrolment and details of pass percentage easily | 96 | 80.00 |
| Head teacher were able to give the enrolment and other details from a single register | 63 | 52.5 |
| Teachers filled-up the attendance register properly | 117 | 97.5 |
| Head teacher had annual summary details of children for all grades available with them | 97 | 80.83 |
| School's attendance registers were properly maintained and kept in the Almirahs | 100 | 83.33 |
| Teachers come to schools in time | 116 | 96.67 |
| A photo copy of filled in DISE DCF were available in schools | 36 | 30.00 |
| Investigator faced problem in getting the required information in schools | 18 | 15 |
| School's record were not available in time | 7 | 38.89 |
| School's sufficient record not available | 7 | 38.89 |
| School's records were not up-to-date | 3 | 16.67 |
| School's summarized data was not available | 1 | 5.56 |
| Schools have a Display Board | 70 | 58.33 |
| Mid-day-Meal in the schools was provided | 112 | 93.33 |
| Quality of Mid-day-food-* | | |
| In schools, the MDM was of good quality | 88 | 78.57 |
| In schools, the quality of MDM was average | 16 | 14.29 |

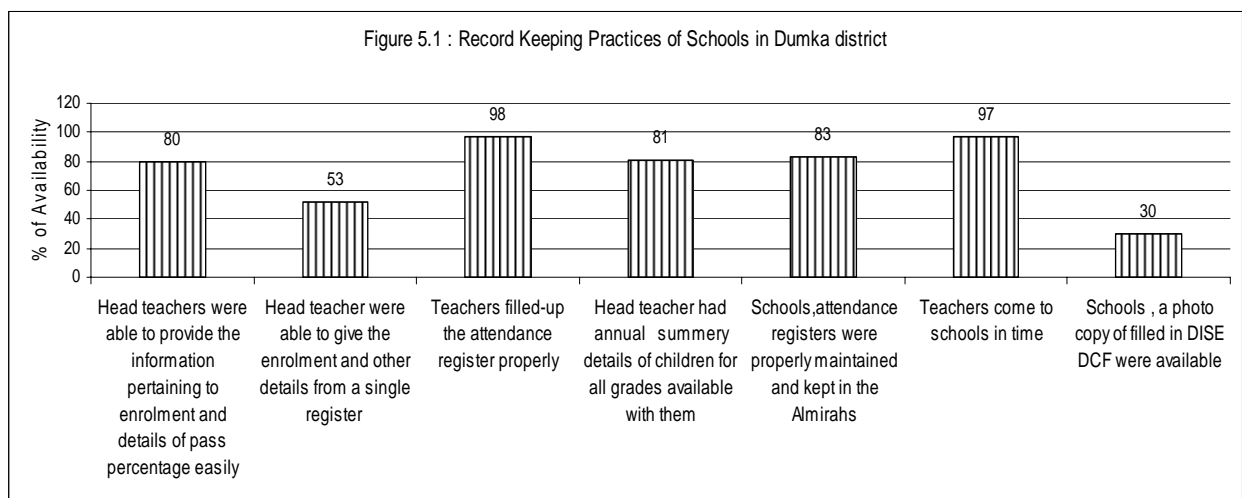
| | | |
|--|----|-------|
| In schools, the quality of MDM was poor | 4 | 3.57 |
| In schools, dry food was distributed | 1 | 0.89 |
| Seating arrangement | | |
| Schools' seating arrangement was good | 19 | 15.83 |
| Schools' seating arrangement was poor | 47 | 39.17 |
| Schools' seating arrangement was very poor | 54 | 45 |
| * 3 Schools (2.67) MDM at present time stopped due to Rice and other factors | | |

| Table 5.2 : Investigator Feedback in Godda district | | |
|--|-------------------|------------------------|
| | Positive response | % of Positive response |
| Head teachers were able to provide the information pertaining to enrolment and details of pass percentage easily | 86 | 75.44 |
| Head teachers were able to give the enrolment and other details from a single register | 23 | 20.18 |
| Teachers fill-up the attendance register properly | 112 | 98.25 |
| Head teachers had annual summery details of children for all grades available with them | 76 | 66.67 |
| Attendance registers were properly maintained and kept in the Almirahs | 105 | 92.11 |
| Teachers come to school in time | 114 | 100 |
| School's attendance registers were properly maintained and kept in the Almirahs | 25 | 21.93 |
| Schools' photo copy of filled in DISE DCF were available | 1 | 0.88 |
| Investigator face problem in getting the required information in schools | 6 | 5.26 |
| School's record were not available in time | 2 | 1.75 |
| School's sufficient record not available | 5 | 4.39 |
| School's records were not up-to-date | 2 | 1.75 |
| School's summarized data was not available | 1 | 0.88 |
| Schools have a Display Board | 56 | 49.12 |
| Mid-day-Meal in the schools was provided | 75 | 65.79 |
| Quality of Mid-day-food-* | | |
| Good quality | 52 | 45.61 |
| Average | 4 | 3.51 |
| Poor quality | 1 | 0.88 |
| Seating arrangement | | |
| Good | 39 | 34.21 |
| Poor | 38 | 33.33 |
| Very poor | 37 | 32.46 |
| * In 18 Schools (24%) MDM at present time stopped due to lack of Rice and other factors | | |

5.1.1 Record Keeping Practices of schools in Dumka district (Table 5.3 & Figure

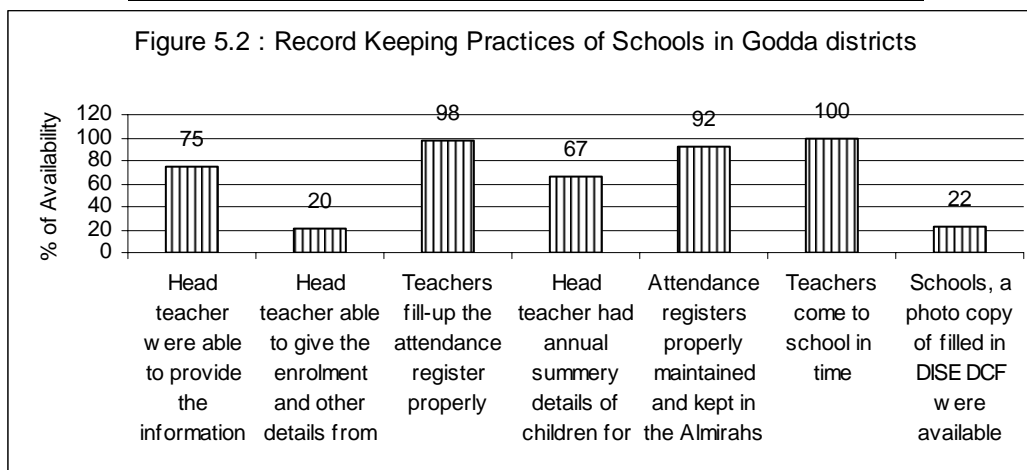
5.1)

| Table 5.3 : Record Keeping Practices of Schools in Dumka district | |
|--|-------------------|
| | % of Availability |
| Head teachers were able to provide the information pertaining to enrolment and details of pass percentage easily | 80.00 |
| Head teacher were able to give the enrolment and other details from a single register | 52.5 |
| Teachers filled-up the attendance register properly | 97.5 |
| Head teacher had annual summery details of children for all grades available with them | 80.83 |
| Schools,attendance registers were properly maintained and kept in the Almirahs | 83.33 |
| Teachers come to schools in time | 96.67 |
| Schools' photo copy of filled in DISE DCF were not available . | 30.00 |



5.1.2 Record Keeping Practices of schools in Godda district (Table 5.4 & Figure 5.2)

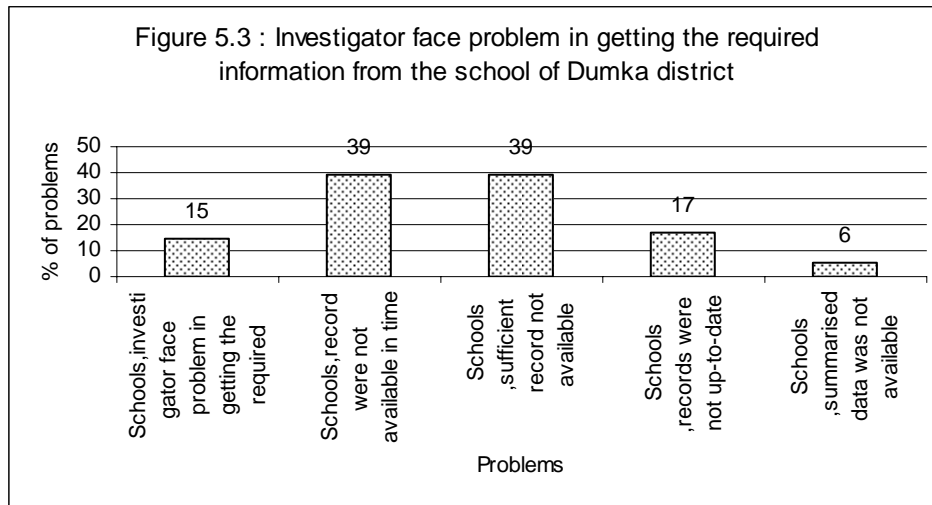
| Table 5.4 : Record Keeping Practices of Schools in Godda district | |
|---|--------------------------|
| | % of Availability |
| Head teacher were able to provide the information pertaining to enrolment and details of pass percentage easily | 75.44 |
| Head teacher were able to give the enrolment and other details from a single register | 20.18 |
| Teachers filled-up the attendance register properly | 98.25 |
| Head teacher had annual summery details of children for all grades available with them | 66.67 |
| Attendance registers were properly maintained and kept in the Almirahs | 92.11 |
| Teachers come to school in time | 100.00 |
| Schools' photo copy of filled in DISE DCF were available | 21.93 |



5.1.3 Problems stated by Investigators during data collection from the schools of Dumka district (Table 5.5 & Figure 5.3)

The problems in getting the required information from the schools of Dumka district are presented in Table 5.5 & Figure 5.3.

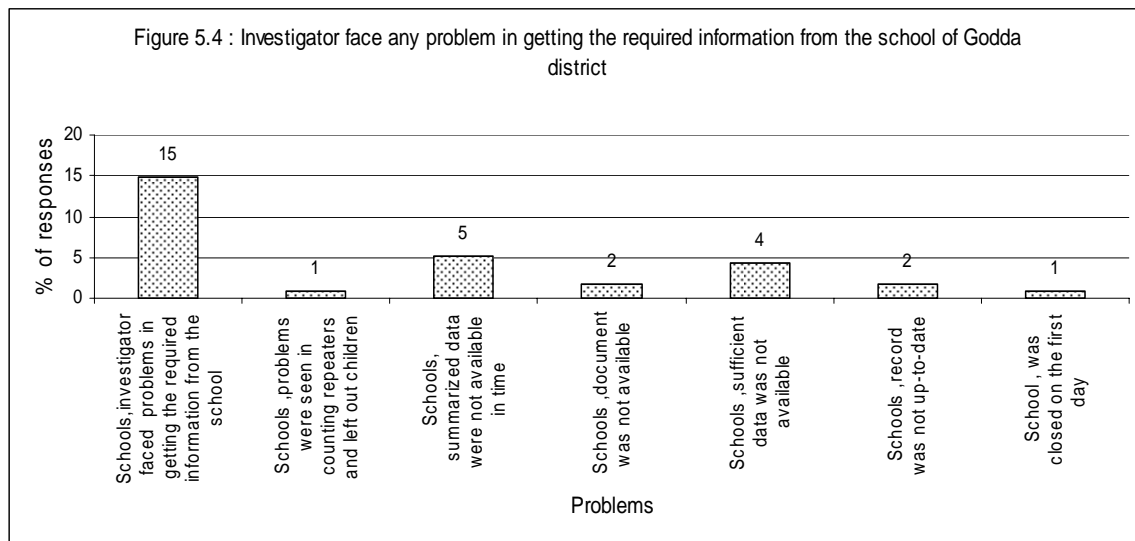
| Table 5.5 : Problems in getting the required information from the school of Dumka district | | |
|--|-------------------|------------------------|
| | Positive response | % of Positive response |
| In schools, Investigators faced problem in getting the required information | 18 | 15.00 |
| Schools' record were not available in time | 7 | 38.89 |
| Schools' sufficient record was not available | 7 | 38.89 |
| Schools' records were not up-to-date | 3 | 16.67 |
| Schools' summarized data were not available | 1 | 5.56 |



5.1.3 Problems stated by Investigators during data collection from the schools of Godda district (Table 5.5 & Figure 5.3)

The problems in getting the required information from the schools of Godda district are presented in Table 5.6 & Figure 5.4.

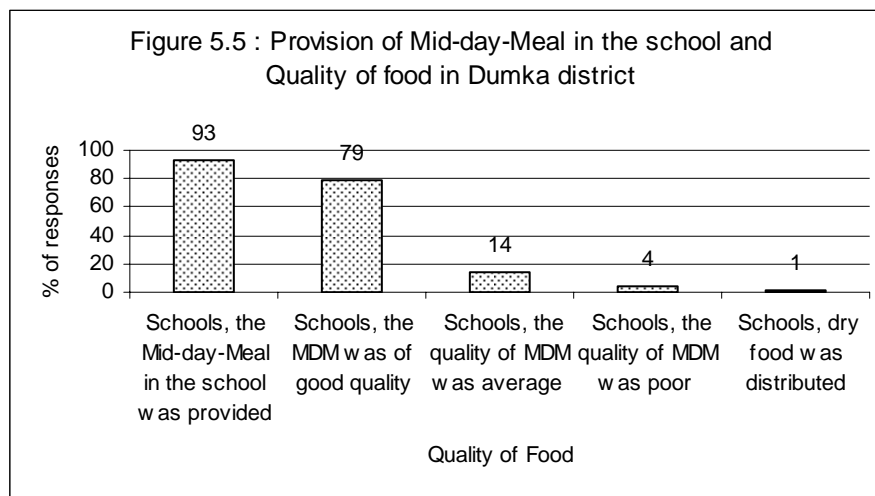
| Table 5.6 : Problem in getting the required information from the school of Godda district | | |
|---|-------------------|------------------------|
| | Positive response | % of positive response |
| In schools, investigator faced problems in getting the required information from the school | 17 | 14.91 |
| In school ,problems were seen in counting repeaters and left out children | 1 | 0.88 |
| Schools' summarized data were not available in time | 6 | 5.26 |
| Schools' document was not available | 2 | 1.75 |
| Schools' sufficient data was not available | 5 | 4.39 |
| Schools' record was not up-to-date | 2 | 1.75 |
| School was closed on the first day | 1 | 0.88 |



5.1.5 Provision of Mid-day-Meal in the school and Quality of food in Dumka district

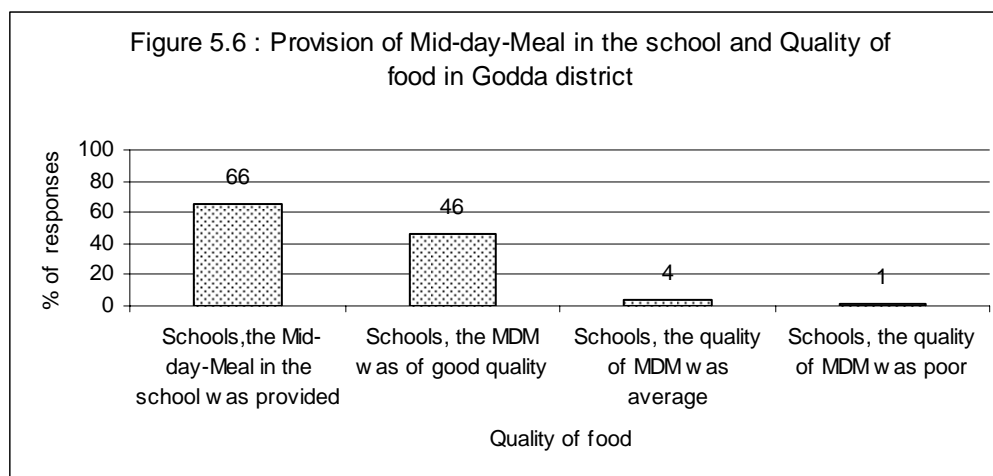
(Table 5.7 & Figure 5.5)

| Table 5.7 : Provision of Mid-day-Meal in the school and Quality of food in Dumka district | | |
|---|-------------------|------------------------|
| | Positive response | % of positive response |
| In schools, the Mid-day-Meal in the school was provided | 112 | 93.33 |
| In schools, the MDM was of good quality | 88 | 78.57 |
| In schools, the quality of MDM was average | 16 | 14.29 |
| In schools, the quality of MDM was poor | 4 | 3.57 |
| In schools, dry food was distributed | 1 | 0.89 |



5.1.6 Provision of Mid-day-Meal in the school and Quality of food in Godda district (TABLE 5.8 & Figure 5.6)

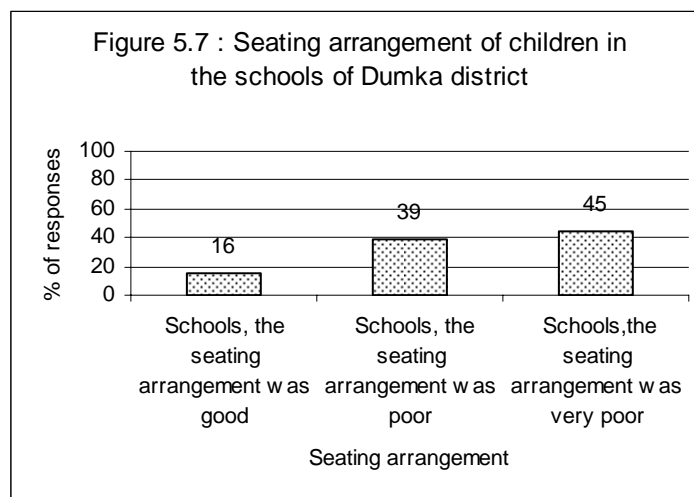
| Table 5.8 : Provision of Mid-day-Meal in the school and Quality of food in Godda district | | |
|--|-------------------|------------------------|
| | Positive response | % of positive response |
| The Mid-day-Meal in school was provided | 75 | 65.79 |
| In schools, the quality of MDM was good . | 52 | 45.61 |
| In schools, the quality of MDM was average | 4 | 3.51 |
| In schools, the quality of MDM was poor | 1 | 0.88 |



5.1.7 Seating arrangement of children in the school of Dumka district (Table 5.9 &

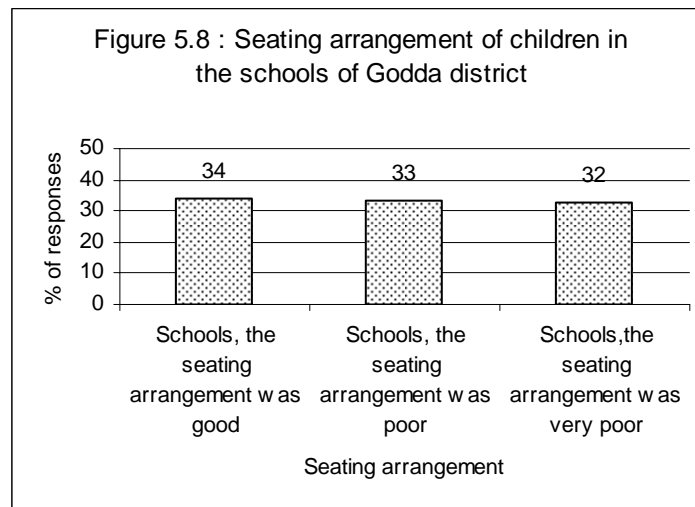
Figure 5.7)

| Table 5.9 : Seating arrangement of children in the schools of Dumka district | | |
|---|-------------------|------------------------|
| | Positive response | % of Positive response |
| The seating arrangement was good | 19 | 15.83 |
| The seating arrangement was poor | 47 | 39.17 |
| The seating arrangement was very poor | 54 | 45 |



5.1.8 Seating arrangement of children in the school of Godda district (TABLE 5.10 & Figure 5.8)

| Table 5.10 : Seating arrangement of children in the schools of Godda district | | |
|--|-------------------|------------------------|
| | Positive response | % of Positive response |
| The seating arrangement was good | 39 | 34.21 |
| The seating arrangement was poor | 38 | 33.33 |
| The seating arrangement was very poor | 37 | 32.46 |



5.2 SCHOOL OBSERVATION

School observation feedback of Dumka & Godda district are presented in Table 5.11

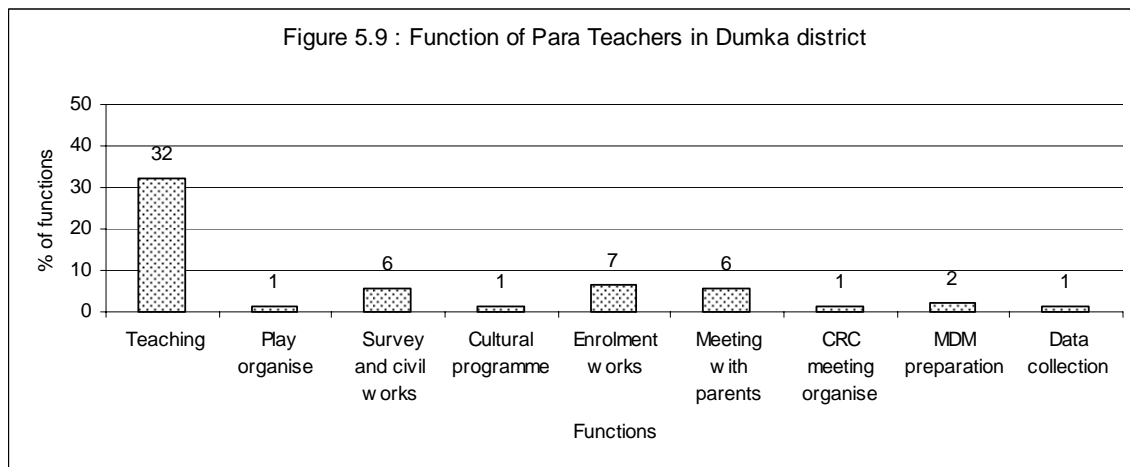
| Table 5.11 : School Observation Feedback of Dumka & Godda district | | |
|---|-----------|-----------|
| Punctuality of the Head Teachers in the schools | | |
| | Dumka (%) | Godda (%) |
| Always | 94.17 | 98.25 |
| Frequently | 5.83 | 1.75 |
| Never | 0.00 | 0.00 |
| Punctuality of the Assistant Teachers in the schools | | |
| Always | 85.00 | 100.00 |
| Frequently | 1.67 | 0.00 |
| Never | 0.00 | 0.00 |
| School opens timely: | | |
| Always | 98.33 | 100.00 |
| Frequently | 1.67 | 0.00 |
| Never | 0.00 | 0.00 |
| Meeting of Village Education Committee | | |
| Regularly held | 64.17 | 28.95 |
| Not held regularly | 35.83 | 47.37 |
| Never held | 0.00 | 23.68 |
| Village Education Committee and Parents meeting | | |
| Regularly held | 20.83 | 14.04 |
| Not held regularly | 75.83 | 62.28 |
| Never held | 3.34 | 23.68 |
| Status of School Building | | |
| Very Good | 15.00 | 8.77 |
| Good | 65.83 | 71.05 |
| Bad | 18.33 | 20.18 |
| Condition of the classrooms | | |
| Very Good | 11.67 | 8.77 |
| Good | 68.33 | 63.16 |
| Bad | 19.17 | 28.07 |

| Condition of other rooms | | |
|--|-------|-------|
| Very Good | 14.17 | 5.26 |
| Good | 48.33 | 70.16 |
| Bad | 21.67 | 19.3 |
| % of Children wearing uniform in the school | | |
| All dressed | 15.83 | 25.44 |
| 50% children dressed | 30.00 | 17.54 |
| Less than 25%dressed | 17.5 | 10.53 |
| Not dressed | 36.67 | 46.49 |
| Teaching Aids being used in the school | | |
| Regularly | 45.00 | 26.32 |
| Sometimes | 44.17 | 57.02 |
| Never | 8.33 | 8.77 |
| Wall writing in the school | | |
| Sufficient | 44.17 | 18.42 |
| Insufficient | 30.83 | 20.18 |
| Not at all | 24.17 | 61.40 |
| Electricity supply in the school | | |
| Regular | 2.50 | 2.63 |
| Sometimes | 0.83 | 2.63 |
| No supply | 96.67 | 94.74 |
| Status of Toilet in the school | | |
| Good Condition | 25.83 | 36.84 |
| Bad Condition | 21.67 | 31.58 |
| No Toilet | 52.5 | 31.58 |
| Condition of boundary wall in the school | | |
| Good Condition | 14.17 | 11.4 |
| Bad Condition | 6.67 | 14.91 |
| Not boundary | 79.17 | 73.68 |
| Status of drinking water facility in the school | | |
| Sufficient | 58.33 | 60.53 |
| Insufficient | 25.83 | 29.82 |
| No facility | 15.83 | 9.65 |
| Status of playground in the school | | |
| Sufficient area | 10.00 | 15.79 |
| Insufficient area | 13.33 | 12.28 |

| | | |
|--|-------|-------|
| No playground | 76.67 | 71.93 |
| Use of computer in the school | | |
| Always used | 1.67 | 0.00 |
| Sometimes used | 0.00 | 1.75 |
| Not used | 0.83 | 2.63 |
| Not available | 97.5 | 95.62 |
| Status of seating arrangement for children in the classroom | | |
| Very Good | 4.17 | 1.75 |
| Good | 24.17 | 35.96 |
| Poor | 38.33 | 37.72 |
| Very poor | 33.33 | 24.56 |
| Status of attendance of female children | | |
| Very Good | 8.33 | 0.88 |
| Good | 73.33 | 94.74 |
| Poor | 17.5 | 4.39 |
| Very poor | 0.83 | 0.00 |
| Status of enrolment of female children | | |
| Very Good | 10.00 | 0.88 |
| Good | 81.67 | 92.98 |
| Poor | 6.67 | 6.14 |
| Very poor | 1.67 | 0.00 |
| Achievement level of female children | | |
| Very Good | 2.50 | 0.00 |
| Good | 85.83 | 95.61 |
| Poor | 11.67 | 4.39 |
| Very poor | 0.00 | 0.00 |
| Status of Mid-day-Meal | | |
| Very Good | 6.67 | 0.00 |
| Good | 78.33 | 58.77 |
| Poor | 8.33 | 0.00 |
| Very poor | 1.67 | 0.88 |
| Children's attendance before and after mid-day-meal | | |
| The attendance is more than after mid-day-meal | 11.67 | 2.63 |
| The attendance is less than after mid-day-meal | 18.33 | 10.53 |
| The attendance is equal | 65 | 46.49 |

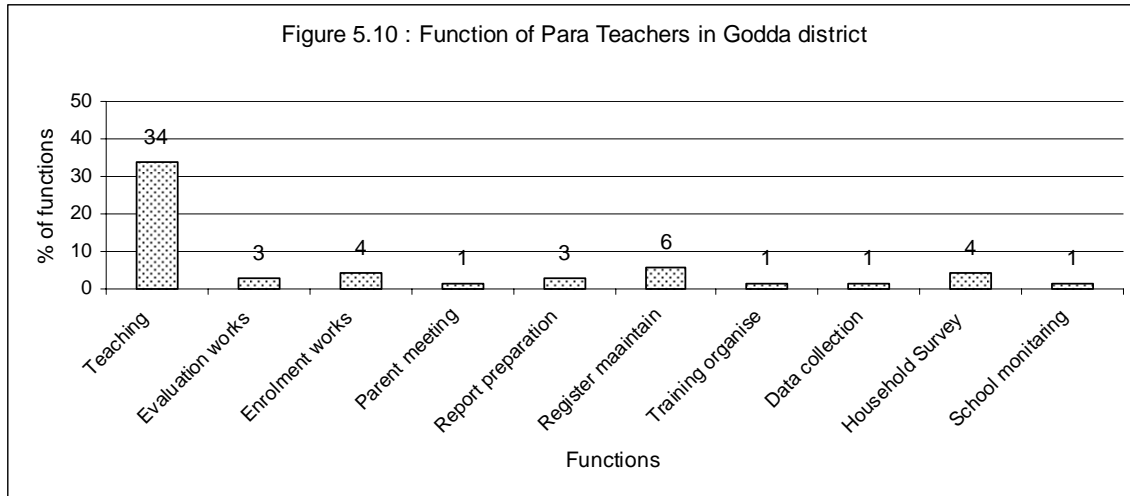
5.2.1 Functions of Para Teachers in Dumka district are presented in Table 5.12 & Figure 5.9

| Table 5.12 : Function of Para Teachers in Dumka district | |
|--|------------|
| Functions | % of works |
| Teaching | 32.22 |
| Organizing sports | 1.11 |
| Survey and civil works | 5.56 |
| Organizing cultural programme | 1.11 |
| Enrolment works | 6.67 |
| Meeting with parents | 5.56 |
| Organizing CRC meeting | 1.11 |
| MDM report preparation | 2.22 |
| Data collection | 1.11 |



5.2.2 Functions of Para Teachers in Godda district are presented in Table 5.13 & Figure 5.10

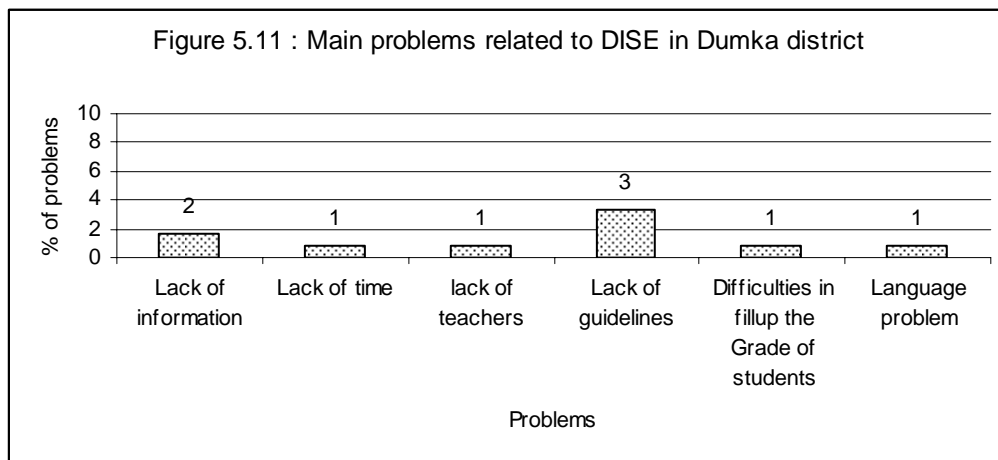
| Table 5.13 : Function of Para Teachers in Godda district | |
|--|------------|
| Functions | % of works |
| Teaching | 33.80 |
| Evaluation works | 2.82 |
| Enrolment works | 4.23 |
| Parent meeting | 1.41 |
| Report preparation | 2.82 |
| Maintaining register | 5.63 |
| Organizing training | 1.41 |
| Data collection | 1.41 |
| Household Survey | 4.23 |
| School monitoring | 1.41 |



5.2.3 Main problems related to DISE in Dumka district are presented in Table 5.14

& Figure 5.11

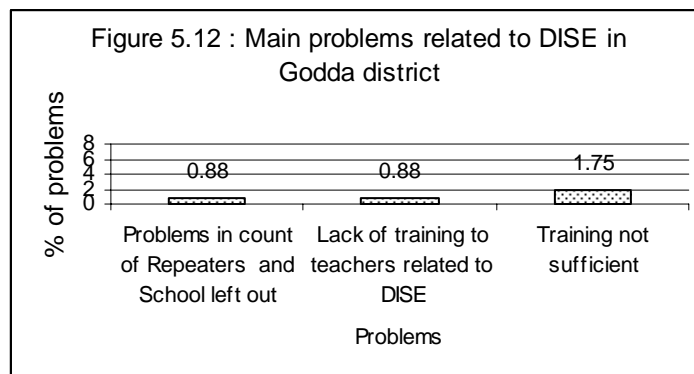
| Problems | % of problems |
|--|---------------|
| Lack of information | 1.67 |
| Lack of time | 0.83 |
| Lack of teachers | 0.83 |
| Lack of guidelines for filling up forms | 3.33 |
| Difficulties in filling up the Grade of students | 0.83 |
| Language problem | 0.83 |



5.2.4 Main problems related to DISE in Godda district are presented in Table 5.15

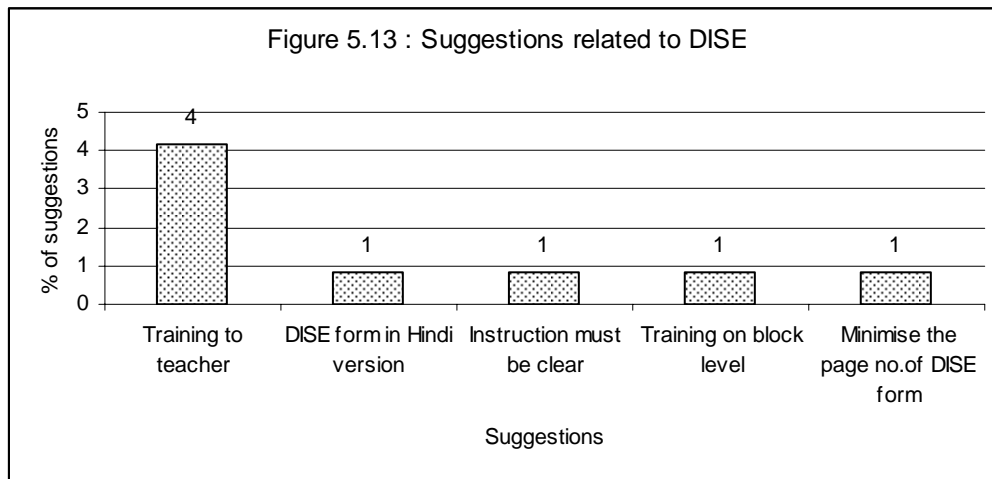
& Figure 5.12

| Problems | % of problems |
|--|---------------|
| Problems in counting of repeaters and school left out children | 0.88 |
| Lack of training to teachers related to DISE | 0.88 |
| Training not sufficient | 1.75 |



5.2.5 Suggestions related to DISE are present in Table 5.16 & Figure 5.13

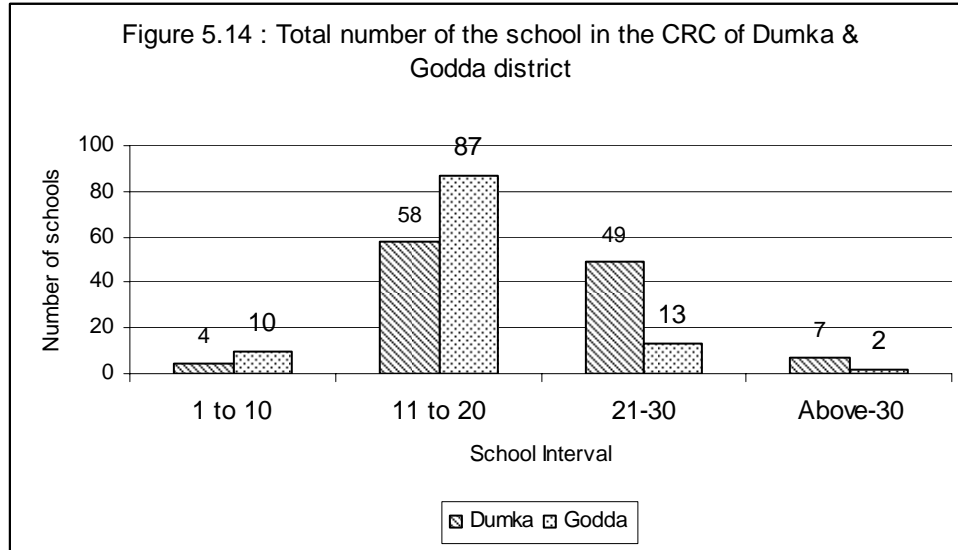
| Suggestions | % of response |
|--|---------------|
| Training of teacher for filling up forms | 4.17 |
| DISE form should be in Hindi | 0.83 |
| Instruction must be clear | 0.83 |
| Training to be organized at block level | 0.83 |
| Minimise the page nos. of DISE form | 0.83 |



5.3 CLUSTER CO-ORDINATOR FEEDBACK

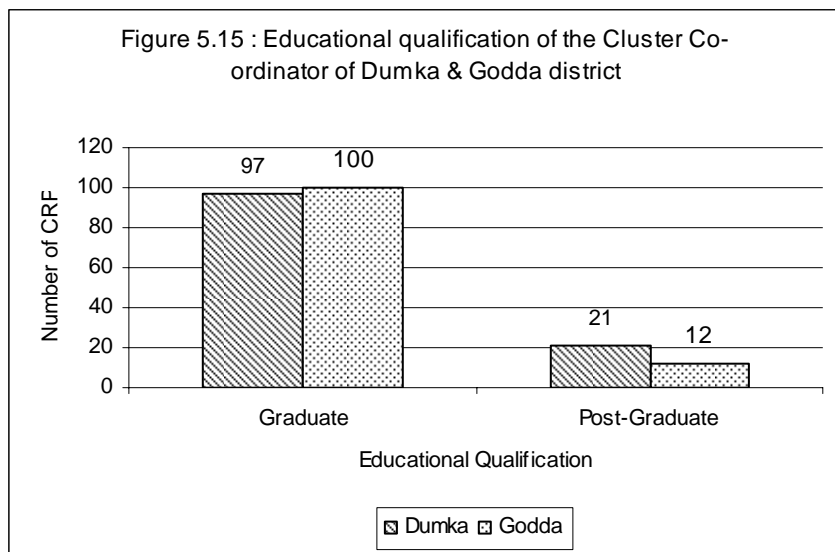
5.3.1 Total number of the school in the CRC of Dumka & Godda district are presented in Table 5.17 & Figure 5.14

| | Number of school | |
|--------------|------------------|------------|
| | Dumka | Godda |
| 1-10 | 4 | 10 |
| 11-20 | 58 | 87 |
| 21-30 | 49 | 13 |
| Above-30 | 7 | 2 |
| Total | 118 | 112 |



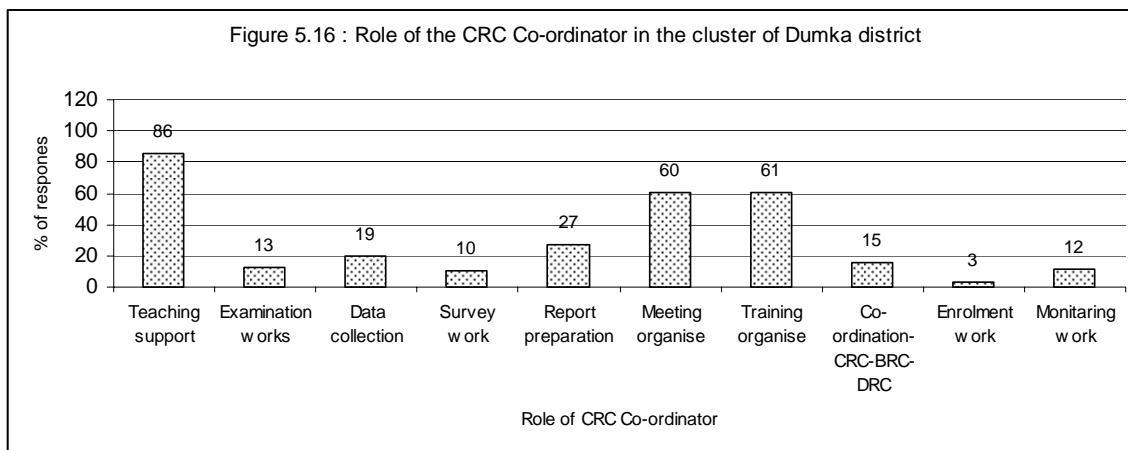
5.3.2 Educational qualification of the Cluster Co-ordinator of Dumka & Godda district are presented in Table 5.18 & Figure 5.15

| | % of CRP | |
|---------------|------------|------------|
| | Dumka | Godda |
| Graduate | 97 | 100 |
| Post-Graduate | 21 | 12 |
| Total | 118 | 112 |



5.3.3 Role of the CRC Co-ordinator in the cluster of Dumka district are presented in Table 5.19 & Figure 5.16

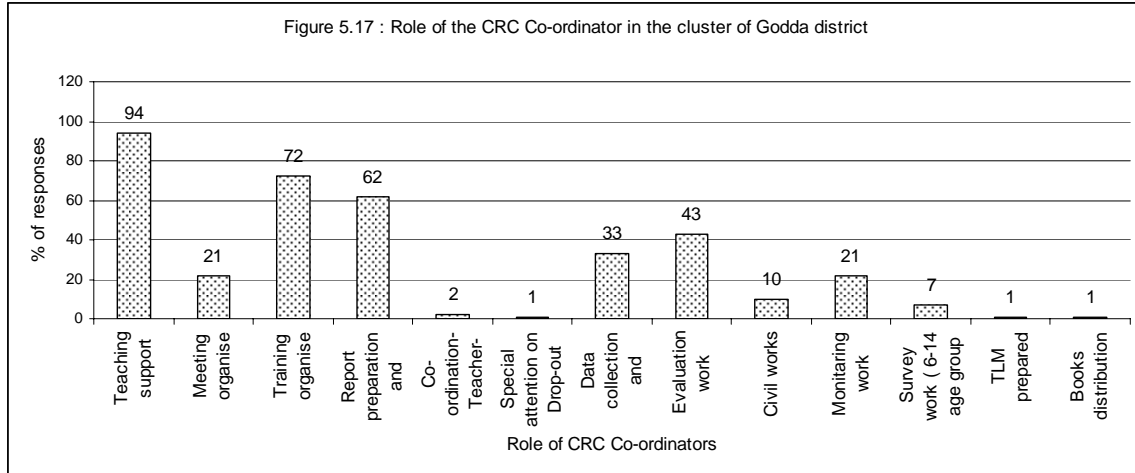
| Table 5.19 : Role of the CRC Co-ordinator in the cluster of Dumka district | |
|---|---------------|
| Role of the CRC Co-ordinator | % of response |
| Teaching support | 85.59 |
| Examination works | 12.71 |
| Data collection | 19.49 |
| Survey work | 10.17 |
| Report preparation | 27.12 |
| Organizing meeting | 60.17 |
| Organizing training | 61.02 |
| Co-ordination-CRC-BRC-DRC | 15.25 |
| Enrolment works | 3.39 |
| Monitoring works | 11.86 |



5.3.4 Role of the CRC Co-ordinator in the cluster of Godda district are presented in

Table 5.20 & Figure 5.17

| Table 5.20 : Role of the CRC Co-ordinator in the cluster of Godda district | |
|---|---------------|
| Role of the CRC Co-ordinator | % of response |
| Teaching support | 93.75 |
| Organizing meeting | 21.43 |
| Organizing training | 72.32 |
| Report preparation | 61.61 |
| Co-ordination-Teacher-School-Cluster | 1.79 |
| Special attention on drop-out children | 0.89 |
| Data collection and compilation | 33.04 |
| Evaluation works | 42.86 |
| Civil works | 9.82 |
| Monitoring work | 21.43 |
| Survey work (6-14 age group children | 7.14 |
| TLM prepared | 0.89 |
| Books' distribution | 0.89 |



5.3.5 Teacher's role in the enrolment of children according to CRP of Dumka district

- Activities related to School Chalo Abhiyan-107 (90.68%)
- To motivate parents-11 (9.32%)
- Visiting house-to-house-9 (7.63%)
- Organizing meeting in the village-7 (5.93%)
- To enroll children from Bal Panji-2 (1.69%)

5.3.6 Teacher's role in retention of children according to CRP of Dumka district

- To make teaching interesting-34 (28.81%)
- Efforts to stop the migration of children-11 (9.32%)
- Understanding the importance of the teaching to parents of children-77 (65.25%)
- Organizing test-11 (9.32%)
- To give home works- 7 (5.93%)
- Mutual understanding between teachers and children-6 (5.08%)
- Using of TLM-3 (2.54%)

5.3.7 Teacher's role in the quality of children's achievement according to CRP of Dumka district

- To give quality education-63 (53.39%)
- Teaching through play-53 (44.92%)
- To take test- 12 (10.17%)
- By Remedial teaching-2 (1.69%)

5.3.8 Teacher's role in the enrolment of children according to CRP of Godda district

- Visit door-to-door-50 (44.64%)
- Using of TLM-1 (0.89%)
- Motivating Parents-11 (9.82%)
- Contacting community members for motivating to childrens' enrolment-7 (6.25%)
- Organizing meeting in the village-6 (5.36%)
- Contacting to VEC members-1 (0.89%)
- Marking s on the house wall about the relevant indicators of education -1 (0.89%)
- To meet parents of drop out children-1 (0.89%)

5.3.9 Teacher's role in retention of children according to CRP of Godda district

- Provide high quality education-10 (8.93%)
- Conduct weekly test-4 (3.57%)
- Remedial teaching-2 (1.79%)
- By requesting of VEC's members-2 (1.79%)
- By contacting parents-8 (7.14%)

- By giving importance of education to children-3 (2.68%)
- Organizing cultural programme-22 (19.64%)
- Through MDM-36 (32.14%)
- Organizing teaching through play-41 (36.61%)
- Controlling migration of children-3 (2.68%)
- By focusing special attention on weak children-1 (0.89%)
- Through scholarship-1 (0.89%)
- Conducting monthly meeting-1 (0.89%)
- Distribution of books-1 (0.89%)

5.3.10 Teacher's role in the quality of children's achievement according to CRP of Godda district

- Proper use of TLM & TLE-58 (51.79%)
- By creating competitive feeling-3 (2.68%)
- By providing qualitative education-27 (24.11%)
- By organizing subject wise training-1 (0.89%)
- Teaching by playing -10 (8.93%)
- By taking extra classes-4 (3.57%)
- By conducting weekly test-15 (13.39%)
- Organizing multigrade teaching-3 (2.68%)
- Diagnosing to weak children in the class-6 (5.36%)
- To give home works-17 (15.18%)

5.3.11 CRC Co-ordinator`s opinion towards Girls attendance in the school, condition of infrastructure of the school, Status of MDM in the school and attendance before and after MDM are presented in Table 5.21

| Table 5.21 : According to CRC Co-ordinator Girls attendance in the school, Condition of infrastructure of the school, Status of MDM in the school & Attendance before and after MDM | | |
|--|----------------|-------|
| | % of Responses | |
| | Dumka | Godda |
| Girl's attendance in the school | | |
| Very good | 14.41 | 6.25 |
| Good | 73.73 | 88.39 |
| Poor | 11.86 | 5.36 |
| Condition of infrastructure | | |
| (a) School building | | |
| Very good | 8.47 | 7.14 |
| Good | 64.41 | 69.64 |
| Poor | 26.27 | 23.21 |
| (b) Seating arrangement of the children | | |
| Very good | 5.08 | 2.68 |
| Good | 35.59 | 50.89 |
| Poor | 57.63 | 55.36 |
| © Status of Toilet | | |
| Very good | 2.54 | 1.79 |
| Good | 33.05 | 50.89 |
| Poor | 32.2 | 27.68 |
| (d) Status of Drinking water | | |
| Very good | 5.08 | 4.46 |
| Good | 65.25 | 68.75 |
| Poor | 18.64 | 21.43 |
| Status of MDM | | |
| Very good | 10.17 | 0.89 |
| Good | 80.51 | 56.25 |
| Poor | 4.24 | 6.25 |
| Not available | 5.08 | 36.61 |
| Attendance before Mid-day-Meal and after Mid-day-Meal | | |
| Attendance is more | 16.1 | 2.68 |
| Attendance is less | 16.1 | 8.93 |
| Attendance is equal | 66.1 | 51.79 |

5.3.12 Main problems related to DISE in Dumka district according to CRC Co-ordinator are as follows:

- Lack of information-1 (0.85%)
- Lack of time-2 (1.69%)
- Lack of training-7 (5.93%)
- Instruction not clear-3 (2.54%)
- Language problem-1 (0.85%)

5.3.13 Suggestions related to DISE in Dumka district according to CRCs Co-ordinator are as follows :

- Organizing more training -9 (7.63%)
- Timely information-1 (0.85%)
- Proper facilities to be available for record keeping-1 (0.85%)
- Column of DISE may be made be clear-2 (1.69%)
- Instructions for filling up DISE form be clear-1 (0.85%)
- Training should be organized at the cluster level-12 (10.17%)
- Sufficient training to the CRP should be given -1 (0.85%)
- DISE form should be available in Hindi version-1 (0.85%)

5.3.14 Main problems related to DISE in Godda district according to CRC Co-ordinator are as follows :

- Difficulties to understand the annual report of MDM or any monthly report-3 (2.68%)
- Due to unavailability of district code, block code, cluster code and school code-1 (0.89%)
- Lack of training to the teachers for filling up forms-3 (2.68%)
- Lack of clear instruction for filling up DISE forms-2 (1.79%)

- Language problem related to DISE forms(the form is in English)-2 (1.79%)
- Column of DISE are not clear-4 (3.57%)

5.3.15 Suggestions related to DISE in Dumka district according to CRC Co-ordinator are as follows :

- Give clear cut instruction for annual reports-6 (5.36%)
- More training related to DISE is needed -1 (0.895)
- Minimum two days duration is needed for DISE training-9 (8.04%)
- Sufficient time should be allotted for filling up DISE form -1 (0.89%)
- Code for District, Blocks, Cluster & Schools should be made available of -1 (0.89%)
- Training should be organized at the block level-2 (1.79%)
- Detailed discussion on every items should be carried on during training -1 (0.89%)
- Hindi version of DISE form should be available -1 (0.89%)
- There is need of Master trainer for DISE filling up forms -1 (0.89%)
- Training should be organized at the cluster level with teachers-1 (0.89%)

5.4 MIS CO-ORDINATOR FEED BACK

5.4.1 Role of MIS Co-ordinator in relation to DISE data in Dumka district are as follows :

- DISE data at different level of SSA should be shared
- After analyses of DISE data, the results should compared at the block level.
- In the district level, information related to particular schools should be provided

5.4.2 What are the uses of DISE data according to MIS Co-ordinator of Dumka district are as follows:

- For carrying on discussion
- Day -to-day operation of school activities
- To collect information related to students, enrolment and teachers' status

5.4.3 Role of MIS Co-ordinator in relation to DISE data in Godda district are as follows :

- Collection of DISE data
- Training of CRP
- Data feeding
- Data correction
- Report generation

5.4.4 What are the uses of DISE data according to MIS Co-ordinator of Godda district are as follows:

- To help in teachers placement
- To know enrolment status of children
- To know the teaching facility in the schools
- To know the facility available in the schools

CHAPTER 6

CONCLUSIONS AND RECOMMENDATIONS

The principal objective of the survey was to measure deviations of DISE data (2007-008) from Survey data (Post Enumeration Survey) and to suggest appropriate remedial measures for strengthening the DISE system. So the sample checking of DISE data deals with a few relevant issues concerning DISE format and mechanism made for implementation of DISE. Total 234 schools (Dumka-120 and Godda- 114) were covered from two districts. State Level Office provided tool (District Information System for Education data collection. Major conclusions with recommendations for strengthening the DISE system are as follows:

Conclusions

The overall deviation of DISE data from PES data, in respect of all comparable indicators. Percentages of deviation classified into five categories :

- i. 0 to 10 %
 - ii. 11 to 20 %
 - iii. 21 to 50 %
 - iv. 51 to 100 %
 - v. 101 % & above
- **Dumka district-** Deviations from 0 to 10 % are seen in 24 variables , from 11 % to 20 % in 21 variables, from 21% to 50 % in 31 variables , from 51% to 100 % in 18 variables , more than 100 % in 10 variables.

- **Godda district- Deviations** are seen up to 10 % in 43 variables , from 11 % to 20 % in 16 variables , from 21 % to 50 % in 28 variables , from 51 % to 100 % in 18 variables , from 101 % & above in 3 variables). The major reasons for these deviations are summarized as :

- i. Category of Schools- Classifications of schools are not clear.
- ii. Repeaters – Problem of definition and interpretation of repeaters.
- iii. Records were not available in time
- iv. Sufficient records were available
- v. Records were not up-to-date
- vi. Summarized data was not available

Non- Comparable Variables – Non-comparable variables are as follows :

- i. Schools with mid-day-meal (MDM) Staff-In Dumka and Godda districts altogether there were 276 and 176 MDM staff in Primary and Upper Primary taken together.
- ii. Percentage of teachers present on the day of Survey-In Dumka district the percentage of teachers present during the day of survey were 95.83 and 85.84 % in Primary and Upper Primary schools.
- iii. In Godda district the percentage of teachers present during the day of survey were 92.50 and 91.42 in Primary and Upper Primary schools.
- iv. Percentage of children who left the school (2007-008) in Grades I to X: The data is presented in Table 4.4 shows that the percentage of such children is a little more in Godda district.

- v. Grade wise % of attendance on the day of the survey Grade I to XII: The data is presented in Table 4.5 shows that the percentage of attendance is a little more in Dumka district.

Children's enrolment in Grade I to XI (2008-009):

- i. In Dumka , altogether 3493 children and in Godda 4681 children were enrolled in Grade 1.
- ii. In Dumka , altogether 3225 children and in Godda 4226 children were enrolled in Grade 2.
- iii. In Dumka , altogether 2973 children and in Godda 4164 children were enrolled in Grade 3.
- iv. In Dumka, altogether 2768 children and in Godda 3481 children were enrolled in Grade 4.
- v. In Dumka, altogether 2421 children and in Godda 3583 children were enrolled in Grade 5.
- vi. In Dumka , altogether 3273 children and in Godda 4546 children were enrolled in Grade 6.
- vii. In Dumka , altogether 2680 children and in Godda 3955 children were enrolled in Grade 7.
- viii. In Dumka, altogether 1968 children and in Godda 4560 children were enrolled in Grade 8.
- ix. In Dumka, altogether 396 children and in Godda 3608 children were enrolled in Grade 9.

- x. In Dumka, altogether 278 children and in Godda 2817 children were enrolled in Grade 10.
- xi. In Dumka, no children enrolled and in Godda 23 children were enrolled in Grade 11.

Type of School Building

- i. In Dumka and Godda, there were 107 schools having pucca building.
- ii. In Dumka 8 and in Godda, 5 school building were partially pucca.
- iii. In Dumka 2 and in Godda 1 schools were running without building.

Enumerator`s Feedback

Investigators assessed the following items :

- i. Record keeping practices in schools-As shown in Table 5.1, it is evident that it was fairly good (80 % to 96.67 %).Moreover, about 20 % head teachers in Dumka district were able to give the records from single register. In 30 % of the schools, the filled in DISE DCF were available.

In Godda district (Table 5.4), such practices are a little lesser.

About 52 % head teachers in Dumka district were able to give the records from single register. In 22 % of the schools, the filled in DISE DCF were available.
- ii. Problems in getting the required information from the schools-Investigators faced problems in getting required information from school(Tables 5.5 and 5.6).These problems were related to availability of school records, lack of up-to-date data and summarized data.

- iii. Provision of mid-day-meal in the school and the quality of food: In 93 % schools of Dumka and 66 % schools of Godda district, the MDM was distributed. The quality was good in 79 % and 46 % schools of Dumka and Godda districts.
- iv. Seating arrangement of children in the school: In most of the schools, the seating arrangement is not satisfactory (Tables 5.9 and 5.10)
- v. Function of Para Teachers: The functions of para teachers are teaching, organizing sports, survey and civil works, organizing cultural programme, enrolment works, meeting with parents, MDM report preparation and data collection.

Main problems related to DISE

- i. Information related to DISE are not disseminated to headmasters
- ii. The time for filling up DISE form is not sufficient
- iii. Due to lack of teachers, filling up DISE format is very difficult
- iv. Due to lack of guidelines, filling up DISE format is very difficult
- v. The Grade column in DISE format is very difficult to understand
- vi. The DISE format is in English, hence it is very difficult to understand several questions
- vii. The headmasters experience problems in counting repeaters and school left out children
- viii. There is no proper training to the teachers related to DISE
- ix. Training was not sufficient
- x. Difficulties to understand the annual report of MDM or any monthly report
- xi. Due to unavailability of district code, cluster code and school code

Suggestions related to DISE

- i. Training to teacher
- ii. DISE form should be in Hindi version
- iii. Instruction must be clear
- iv. Training on block level
- v. Minimize the page no. of DISE form
- vi. Organize more training
- vii. Timely information related to DISE should be provided
- viii. Proper facilities should be available for record keeping
- ix. Columns of DISE to be made be clear and easy to understand
- x. Organizing training at the cluster level
- xi. Minimum two days duration of DISE training
- xii. Appropriate time to be allotted for DISE form filling up
- xiii. The code of District, Blocks, Cluster & Schools should be available
- xiv. In the training details discussion on every item should be made

Recommendations

Based on the findings of the survey, some of the recommendations were emerged for improving DISE system. They are as follows:

- i. During the survey it was observed that major deviations are due to conceptual error (definition not properly understood). This may be due to lack of clear cut instructions and lack of information made during filling up few needed information in the DCF by the concerned school Head Teachers. As such it is suggested that rigorous training at BRC level is inevitable for conceptual clarity.

- ii. Training at Block Resource Center by competent trainer in a participatory training made with improved training methodology is needed. Duration of training at least two days.
- iii. For better management of the training at each level it is further suggested that a hierarchical model right from the State to BRC level be devised and an observer/resource person (one level above) should be present during the training that the information loss basically made during the training is minimized.
- iv. More emphasis should be given on issues like enrolment, repeaters, dropout, teachers sanctioned post, calculation of total enrolment and dropout children, where the deviations are on high side
- v. In order to minimize the deviation in the variables, it is recommended that School Report Card be shared with respective schools along with the DCF. Feedback on DISE DCF should also be shared and corrective measures should be initiated sincerely.
- vi. Outsourcing of DISE data entry, it is suggested that the entire work should be carried out in close supervision of the MIS personnel at district level. For that the MIS infrastructure needs to be adequately strengthened.
- vii. As far as validation of DISE data is concerned, CRCs` should be entrusted the responsibility to thoroughly scrutiny each DCF and give feedback to respective schools immediately.
- viii. In order to improve the quality of data across the district it is further suggested that optimal utilization of DISE data should be made at all levels.
- ix. MIS units should be strengthened right from the block level to state level.

