Report on

5% sample check of U-DISE 2013, Maharashtra

Submitted to

State Project Director
Maharashtra Prathamic Shikshan Parishad, Mumbai,

Indian Institute of Education,
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Acknowledgment

Maharashtra had 8 educational regions which comprising 35 districts including Mumbai. Out of them 8 districts were selected for 5% of U-DISE sample checking from 8 regions. These districts were selected through SSA-Maharashtra with the help of guidelines received from NUEPA. U-DISE is the unique district information system of education the information was collected through schools and feed in computer at BRC level. Guidelines were issued by NUPEA and MHRD for 5% sample checking of UDISE. Order was issued by State Project Director, MPSP Mumbai to Indian Institute of Education for this work.

We are grateful thanks to State Project Director and Officers of **Maharashtra Prathmik Shikshan Parishad Mumbai** for fullest co-operation in successes fully completion of this work. District Education Officers, Assistant Project Officers and Programmers of districts gave best co-operation. Block education officers, headmaster at school level were very helpful.

We are grateful to Honorable Chairman and Honorable Secretary, BOT of IIE for inspiring as undertake this study and made valuable suggestion from time to time.

We thank all those who have helped in this field study directly or indirectly. We are grateful thanks to all of them.

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Acronyms

BRC	Block Resource centre
CRC	Cluster Resource Centre
DCF	Data Collection/Capture Format
Diff	Difference (in pre data collected at BRC / DPO level and sample survey data.)
DISE	District Information system for Education
DPO	District Project Officer
GoI	Government of India
HSC	Higher Secondary School Certificate
IIE	Indian Institute of Education Pune
MDM	Mid day meal programme
MHRD	Ministry of Human Resource Development.
MIS	Management Information System
MoU	Memorandum of Understanding
MPSP	Maharashtra Prathmick Shikshan Parishad
NUEPA	National University of Educational Planning and Administration
OBCs	Other Backward Classes
PRE DATA	Pre feed data by school / BRC
PS	Primary school
SC	Scheduled Castes
SD	Sample survey Data
SSA	Sarva Shiksha Abhiyan
SSC	Secondary School Certificate
ST	Scheduled Tribes
ToR	Term of Reference
UPS	Upper Primary School
ZP	Zilla Parishad

Glossary of Terms

Class Size: Average number of students together in a class enrolled.

Completion rate: The percentage of pupils/students enrolled at the beginning grade/year of the level of education that finished or graduated from the final grade/year at the end of the required number of years of that level of education.

Data: Refers to the smallest unit or item, which represents a fact e.g. name, standard, age etc.

Database: Refers to all related filed compiled or put together as one group.

Education Management Information system: Refers to an organized group of information and documentation services that collects stores, processes, and analyses and disseminates information for educational planning and management.

Education system: Refers to the entirely organized and sustained process of providing education to groups of people regardless of age according to their learning needs. The activities, structure and hierarchy may differ from one setting to another. The process of delivery to the learners comes in such basic forms as formal and Non-formal by either a public/government entity or a private organization.

Educational Management: A process of creating conditions or situations necessary for maintaining quality of education.

Gross enrollment Ratio: Refers to the total enrolment of students in a grade or level of education, regardless of age, expressed as percentage of the corresponding eligible official age-group population in a given school year.

Net enrollment Ratio: Refers to the number of students enrolled in the official specific age group expressed as a percentage of the total population in that age group.

Repetition Rate: Percentage of pupil/Students /who enroll in the same grade/year more than once to the number of pupils/ students enrolled in that grade/year during the previous year.

Rural Area: Refers to areas outside of the municipal and city corporation areas.

Transition Rate: Percentage of students who graduated from one level of education e.g. primary, secondary, etc. and moved on or enroll to the next higher level.

Urban Area: Refers to the area covered by municipalities and city corporations in the country irrespective of locality.

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Executive Summary

Free and compulsory education to all children up to the age of fourteen years is our constitutional commitment. The Govt. of India has initiated a number of programmers to achieve the goal of universalisation of elementary education. Among the several programs SSA is one of the integrated flagship program launched in 2001-2002 its aim to provide useful and quality elementary education to all children in the 6-14 age group by 2010.

For effective implementation of such large scale program collecting information, analyzing the results identifying corrective course, on the actual situation assume much significant. Accurate information is important to the originations engaged in education activities. Relevant information is vital for effective performance a managerial functions as planning organizing leading and control. It is also useful for proper implementation of program, realign strategies activities and to measure the results.

U-DISE data is collected through structured schedule consisting of information from school. Reports are being proposed and submitted to MHRD. In addition to establish information provided by the project authorities concerned, and external institutions conduct similar survey. As U-DISE five percent sample survey, the appropriate MIS in essence properly guards the SSA.

The present report is based on data collected through 5% sample of actual data in Maharashtra. The report is aimed a verification of data collected through U-DISE and to observe similarities as well as fluctuations and it is submitted for which Not only refining the data. But it is useful to internal consistency of data to facilitate decision making process in educational management.

As per the desire of the MHRD, GoI the 5% sample check of the survey data by an external research agency has been asked by the State Project Director, SSA. The Indian Institute of Education Pune has taken up the study in 8 Districts of Maharashtra i.e Raigad, Sindhudurg, Nandurbar, Solapur, Beed, Nanded, Gondiya, Washim. The report is aimed at verification of data collected through SURVEY and verifies data similarities as well as fluctuations, if any. In essence, thus report is solely aimed at verification of actual data collected and submitted and thus leading to refining and also to maintain internal consistency of data to facilitate decision-making process in educational management.

Findings of the Study

- 2012-13 of this year compare to DISE 2011-12. With the help of NIRD report for last year (2011-12).

  After studying overall difference was observed in pre data (data feed from MIS format through BRC/DPO) and 5% sample survey data items 7.28% and thereby giving an accuracy level of 92.72%. The maximum difference in data is noticed in management of school, additional rooms, in position of teachers, condition of boundary wall, number of toilets, source of drinking water and School building. It may be happened because of the respondents inability to interpret the item or it may be wrongly reported figures in UDISE data / format. In the available comparable data, some schools did not provide the information about some of the items.

- It was found less difference than average, in comparison between pre data and sample survey data. In school category (2.73%), lowest/highest class, type of school(0.36%), shift school(3.19%), residential school (0.36%), electricity facility in school (5.93%), availability of playground (4.01%),availability of kitchen shed in (1.64%) school.

- The items like name of the school, establishment year/recognition year, name of H.M. number of blackboards in schools have not been reported properly. Hence, it was felt difficult to calculate the difference on such variables.

- Because of the full co operation of DPO /BRC officers/ official's we haven't faced problems for collecting the data from schools. But some schools were not opened within the stipulated date. Because of this situation were changed, for collecting data with help of BRC/ DPO officials.

- It is found that among the sample schools most of the school teachers come in time to school.

- More than 85% Head Masters/ concerned teacher were able to provide required information pertaining to school though records. Initial reaction of principal/head teacher was also good in most of the schools. The school record was available in most of the schools, the concerned authority was unable to provide perfect information from single register. 75% schools have school report card, 90.60% schools have photo copy of UDISE, 79.29% schools have display board but in most of the schools have not used it properly.

  The result of passing percentage of girls is higher than the boys in SSC and HSC result. Passing percentage of open category is higher than SC/ST.

Chapter: 1

Introduction

Free and compulsory education to all children up to the age of fourteen years is our constitutional commitment. The Govt. of India has initiated a number of programmers to achieve the goal of universalisation of elementary education. Among the several programs SSA is one of the integrated flagship program launched in 2001-2002 its aim to provide useful and quality elementary education to all children in the 6-14 age group by 2010.

For effective implementation of such large scale program collecting information, analyzing the results identifying corrective course, on the actual situation assume much significant. Accurate information is important to the originations engaged in education activities. Relevant information is vital for effective performance a managerial functions as planning organizing leading and control. It is also useful for proper implementation of program, realign strategies activities and to measure the results.

U-DISE data is collected through structured schedule consisting of information from school. Reports are being proposed and submitted to MHRD. In addition to establish information provided by the project authorities concerned, and external institutions conduct similar survey. As U-DISE five percent sample survey, the appropriate MIS in essence properly guards the SSA.

The present report is based on data collected through 5% sample of actual data in Maharashtra. The report is aimed a verification of data collected through U-DISE and to observe similarities as well as fluctuations and it is submitted for which Not only refining he data. But it is useful to internal consistency of data to facilitate decision making process in educational management.

1.1   General information :

Education Information:

Sr. No.	Introduction	Details
1	No. of District in State	35
2	No. of District allotted	8 district (one from each region)
3.	Name of District allotted	Raigad, Sindhudurg, Nandurbar, Solapur, Beed, Nanded, Gondiya,Washim
4.	1st phase period of visit	1st April 2013 to 30th April 2013
5.	Dist. Covered in 1st Phase	Raigad, Sindhudurag, Nandurbar, Soapur.
6.	2nd phase period of visit	15th June 2013 to 15th July 2013
7.	Dist. Covered in 2nd Phase	Nanded, Beed, Gondia,Washim

1.2 **Study Area:** The area chosen for sample study which consists of eight regions, one district was selected from each region. Eight districts were randomly selected for sample study. Total 1096 schools were visited as sample from eight districts.

Table 1. District wise number of schools visited:

Sr No	Region	District	Total schools in district	5 % of schools	Total visited schools
1	Mumbai	Raigad	3778	189	189
2	Kolhapur	Sindhudurg	1773	89	90
3	Nashik	Nandurbar	1976	98	96
4	Pune	Solapur	4551	228	233
5	Aurangabad	Nanded	3493	172	171
6	Latur	Beed	3277	164	167
7	Amravati	Washim	1280	64	65
8	Nagpur	Gondia	1640	82	85
	Total		21768	1086	1096

As per order received by MPSP Mumbai numbers of schools were allocated as per 2012-13 U-DISE data. As per guidelines and MoU of 5 % of sample schools were selected. So the changed in number of schools. School list was provided by DPO officials for sample checking. In case of school was not opened for two visits or very difficult to visit or school was closed for long time, the other school was selected with the help of BRC Officer and DPO officials.

1.3 **Distribution of sample schools visited by category and District:**

District	Sample Size	Category of Schools									
		PS	PS with PS UPS	PS, UPS, & Sec, HSC	Only UPS	UPS with Sec & HSC	PS, UPS. Sec	UPS& Sec	Only Sec	Sec & HSC	HSC
		1	2	3	4	5	6	7	8	10	11
Raigad	189	111	49	0	0	7	5	7	10	0	0
Sindhudurg	90	27	36	0	0	10	4	4	6	0	3
Nandurbar	96	32	32	4	2	12	1	11	1	0	1
Solapur	233	85	84	0	0	27	3	20	10	4	0
Nanded	171	51	76	4	0	6	11	10	9	0	4
Beed	167	53	51	0	1	9	18	15	12	2	6
Washim	65	27	29	0	1	4	1	1	2	0	0
Gondia	85	20	38	0	1	7	2	6	2	3	6
Total	1096	406	395	8	5	82	45	74	52	9	20

Table 2. Category of schools
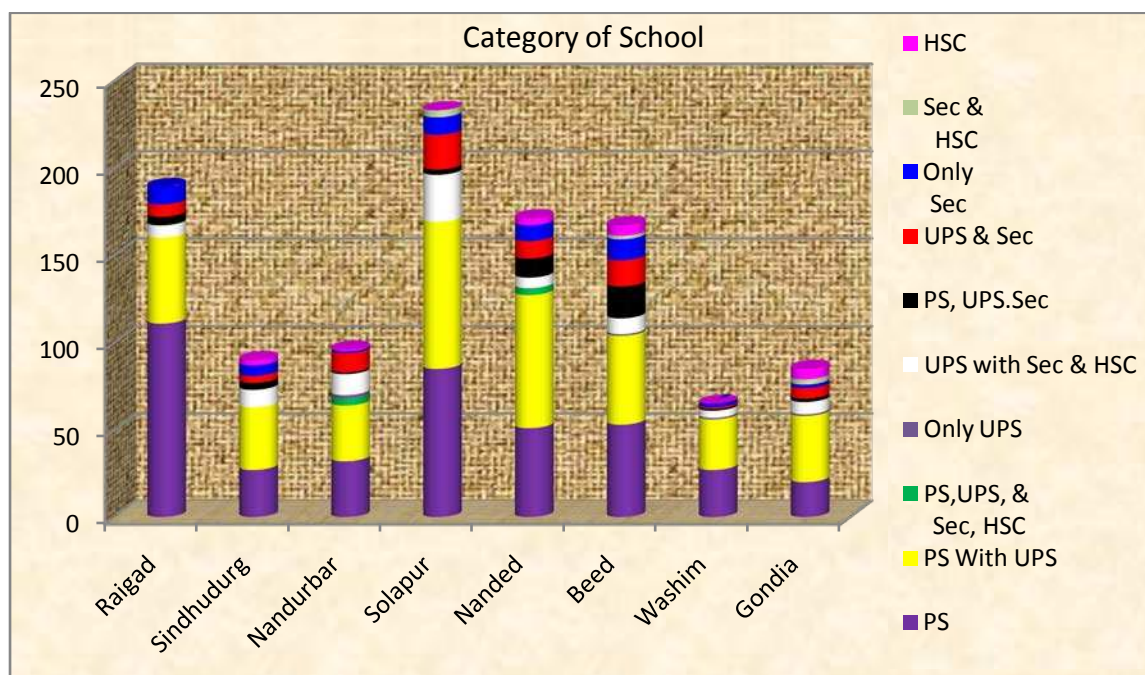
The above Table No.2 gives a clear view of district-wise and school category wise distribution of the sample. Out of total 1096 sample schools, 406 (37.04%) schools were selected from Primary schools , 395 (36.04%) schools from Primary with Upper Primary, 8 (0.72%) from primary with secondary and higher secondary sections, 5 (0.45%) from Upper primary only, 82 (7.48%) from Upper primary with secondary and Higher secondary sections, 45 (4.11%) from primary and Upper primary with secondary, 74 (6.75%) from Upper primary with secondary, 52 (4.74%) from only secondary, 9 (0.82%) from secondary with Higher secondary and 20 (1.82%) from only higher secondary respectively.

1.4 Selection process for schools:

As per guidelines received from NUEPA New Delhi through SSA of Maharashtra. The following procedure was carried out for selection of 5% sample checking of school.

The State Project Director, MPSP had given orders and the MoU was done in between State Project Director and Member secretary of institute on 31st March 2013.The District Education authorities were approached by the monitoring institute and were informed about   the monitoring work of UDISE 5% sample of checking of schools assigned to the institute. The selection criteria fixed by NUPEA were communicated to DPO along the visit plan of the district. MPSP authorities gave the same instructions to the district authorities about 5 % of sample checking of UDISE, and provide necessary information and arrangements. Accordingly the correspondence and discussion on the

telephone with DPO has been started. A visit plan along with selecting criteria of schools had been sent well in advance to the DPO. DPO had send list of selected school before conducting the visit. As per list of selected school visit were conducted. The visit were conducted in the period of 3rd April 2013 to 30 April for 4 districts and 15th June to 15th July 2013for 4 districts.

1.5 Selection criteria for schools

Selection criteria of school provided by the NUEPA through MPSP. The selection criteria of school is as given below.

a. Rural and Urban School
b. All types of school management
c. School Located in SC,ST and minority area
d. Secondary and Higher secondary schools covered under DISE first time
e. 5% school from block from districts.

   The institute had send format and letter for selection of schools as per criteria. The schools were selected by Block level Officials and approved by of DPO. Five percent of the schools appropriately representing school across the state were selected for deriving sample for the study. While confining to the sampling care has been taken to emphasis, on type and category of schools by ensuring the representation of both rural and urban different types of management of schools namely Government, Private Aided, Private Unaided, Permanent Unaided, Tribal Department, Social Welfare, Unrecognized, etc.

1.6 OBJECTIVES OF THE REPORT

The main objectives of the study as:
1. Evaluate the quality check of the U-DISE Data
2. To find out similarity and dissimilarities filled U-DISE format by the school.
3. To find out difference of actual position and in U-DISE format.
4. Suggest measures for strengthening information along with causes regarding U-DISE to MPSP.

1.7 Limitations of the study

The study has confronted the following limitations

- Difference in formants for post enumerations survey and previously collected data.
- Coverage of all types of schools management
- Unfilled or wrongly filled columns in prescribed format by school.

NUEPA/ Govt. of India designed the format of sample checking was used for collection the data. The schools head teacher were not filled the MIS format properly from some of the schools.

Particularly in case of management there was found difficulty, as school had some aided and some unaided classes in those cases the criteria was not clear to filled the management. In same way the number of class rooms the small rooms were Not covered, result of XII format was different, difficulty to filling of enrollment for some schools.

1.8 Collection of Data

As per questionnaire was used as a tool, which was provided by NUEPA New Delhi through MPSP. It was approved with the help of MPSP officials

Span of less time and the task it required number of investigators. The investigators were identified and were selected from retired CRC coordinators, Extension Officers of education Dept. They were well known the DISE format. They were trained thoroughly in method of data collection. The schools were informed by DPO and BRC to keep record ready to the concern schools.

MPSP had given a letter to the DPO for local arrangement of investigator for visit the school from block level. Investigators observe the actual position and records thoroughly. They filled the provided form of UDISE with the help of Head Master/Principal of the school, in this way data was collected.

1.9 Analysis of Data:

Investigator collected data was feed in the excel sheet of each school, school data was also collected from DPO in the excel sheet format. Difference of the similar or dissimilar data was tabulated of each school. After summation (ignoring plus/ minus) of similarity or different was calculated for analysis and tabulating the data and report was formed.

Chapter: 2

Data Analysis between pre data and sample checking data of U DISE

The data of UDISE was collected from school and feed in computer through BRC officials mostly by data entry operator. The data was collected from each school in the month of September to November 2013 over all the country. Out of them 5% selected schools data were checked by the institute. However it was studied that is there difference in the previous data and post survey data. As a result that randomly schools were selected from 4 districts in 1st phase and 4 districts in 2nd phase by trained experienced and qualified research investigators. Investigators fulfilled the UDISE format by visiting the schools. The fulfilled format of each schools data was feed in the excel. The excel format was send to the DPO. According to format DPO officials send school and item wise pri data to the institute, Pre data and post enumeration data was scrutinized, to find out similarity or dissimilarity of each item. In this way data was analyzed.

Common variables between previous data (PD) and post emu nation post survey data (SD) was studying from this report. The established variables are given below.

1) Location of the school.
2) School category
3) Lowest and highest class in the school
4) Type of school
5) School management
6) Residential status
7) Part of shift school
8) Pre primary education
9) Sanctioned teacher and in position teacher
10) Status of school building
11) Number of room available Condition of class room
12) Number toilet for girls and boys
13) Source of drinking water
14) Availability of electricity
15) Availability of library and news paper
16) Availability of play ground
17) Availability of computers
18) Provision of Mid Day Meal
19) Status of kitchen shed
20) Children's enrollment in 2012-13
21) Result of X examination
22) Result of XII examination

Each component of comparable variables were studied. The data was analyzed against previous (PD) and sample survey data (SD) as per sequence of format. The difference was calculated of each item. District wise total difference was tabulated and presented in graphical form also.

1. Location of Schools -

Table No. 3: Comparison of PD (Pre Data) with SD (Survey Data)on School Location

Location of Schools							
DISTRICT	Sample size	Rural			Urban		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	174	174	0	15	15	0
Sindhudurg	90	80	80	0	10	10	0
Nandurbar	96	76	76	0	20	20	0
Solapur	233	185	181	4	48	52	4
Nanded	171	132	132	0	39	39	0
Beed	167	145	145	0	22	22	0
Washim	65	58	58	0	7	7	0
Gondia	85	78	78	0	7	7	0
Total	1096	928	924	4	168	172	4

a) Quantitative Value of items as per SD Data (Survey Data)   1096

b) Quantitative Value of items as per PD Data (Pre Data)   1096

c) Quantitative Value of Diffs ignoring $\pm$ signs   4

d) Percentage Diff of SD Data (Survey Data)with PD Data (Pre Data) 0.36%

Comparison in Location of schools
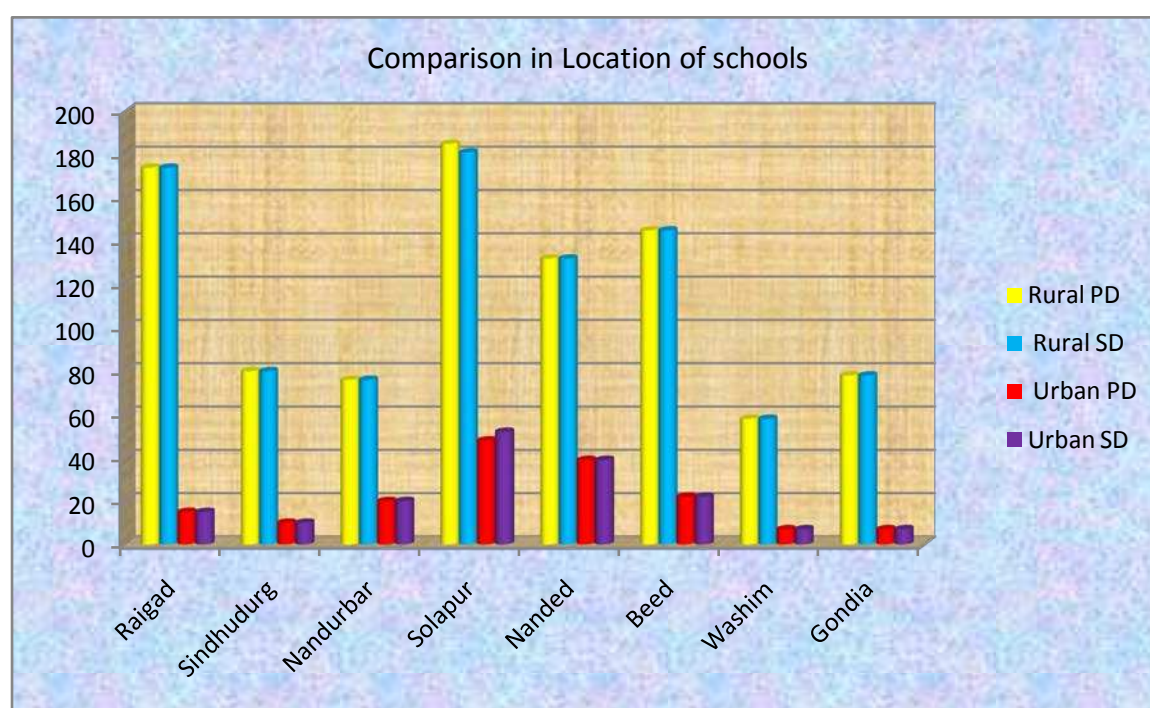
There was negligible difference in pre data and sample survey data of rural and urban. In some schools were situated in the area of MNC or Nagar Palika so the difference was found. The ward numbers were not given but the area was covered under Nagar Palika area from Administration department.

2. **Name of the Schools –**

The names of the schools were lengthy but U DISE information names were given in short forms. If you want to find out the information from name of the school from UDISE, it is very difficult to search the school. The names of the village were also given shortly this item is Not studied at time of sample survey.

3. **Comparison on PD and SD on school category –**

(A) Table No.4 : Comparison of PD (Pre Data) with SD (Survey Data) on Category of Schools

DISTRICT	Sample size	Primary			Primary with Upper Primary			Primary with Up. Pr. & Sec. / High Secondary			Upper Primary only			UPS with Sec or HSC		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	113	111	2	47	49	2	0	0	0	0	0	0	7	7	0
Sindhudurg	90	25	27	2	38	36	2	0	0	0	0	0	0	10	10	0
Nandurbar	96	33	32	1	31	32	1	4	4	0	3	2	1	13	12	1
Solapur	233	85	85	0	84	84	0	0	0	0	0	0	0	27	27	0
Nanded	171	51	51	0	76	76	0	7	4	3	0	0	0	6	6	0
Beed	167	53	53	0	49	51	2	3	0	3	1	1	0	9	9	0
Washim	65	27	27	0	29	29	0	0	0	0	1	1	0	4	4	0
Gondia	85	20	20	0	38	38	0	0	0	0	1	1	0	8	7	1
Total	1096	407	406	5	392	395	7	14	8	6	6	5	1	84	82	2

Continued Table

DISTRICT	Sample size	PS, UPS & Sec			UPS & Sec			Only Sec			Sec. & HSC			Only HSC		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	5	5	0	7	7	0	10	10	0	0	0	0	0	0	0
Sindhudurg	90	4	4	0	4	4	0	6	6	0	0	0	0	3	3	0
Nandurbar	96	1	1	0	9	11	2	1	1	0	0	0	0	1	1	0
Solapur	233	3	3	0	20	20	0	10	10	0	4	4	0	0	0	0
Nanded	171	8	11	3	11	10	1	8	9	1	0	0	0	4	4	0
Beed	167	18	18	0	14	15	1	12	12	0	2	2	0	6	6	0
Washim	65	1	1	0	1	1	0	2	2	0	0	0	0	0	0	0
Gondia	85	2	2	0	5	6	1	2	2	0	3	3	0	6	6	0
Total	1096	42	45	3	71	74	5	51	52	1	9	9	0	20	20	0

a)	Quantitative Value of items as per SD (Survey Data)	1096
b)	Quantitative Value of items as per PD (Pre Data)	1096
c)	Quantitative Value of Diffs ignoring $\pm$ signs	30
d)	Percentage Diff of SD a (Survey Data) with PD (Pre Data)	2.73%

The difference was found in some of the private schools where aided, unaided and unrecognized classes were available. Those schools have no idea to include these classes are included in format. Clear guidance should be given in this matter at BRC/ CRC level.

4. Lowest and highest class in the school –

Table No. 5: Comparison of PD (Pre Data) with SD (Survey Data) on of lowest class in the school.

DISTRICT	Sample size	Lowest Class in Schools											
		1			5			8			11		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	164	164	0	15	15	0	10	10	0	0	0	0
Sindhudurg	90	67	67	0	14	14	0	6	6	0	3	3	0
Nandurbar	96	70	70	0	24	24	0	0	0	0	2	2	0
Solapur	233	173	173	0	47	47	0	11	11	0	2	2	0
Nanded	171	142	142	0	15	15	0	10	10	0	4	4	0
Beed	167	122	122	0	25	25	0	14	14	0	6	6	0
Washim	65	57	57	0	6	6	0	2	2	0	0	0	0
Gondia	85	60	60	0	14	14	0	5	5	0	6	6	0
Total	1096	855	855	0	160	160	0	58	58	0	23	23	0

a)	Quantitative Value of items as per SD (Survey Data)	1096
b)	Quantitative Value of items as per PD (Pre Data)	1096
c)	Quantitative Value of Diffs ignoring $\pm$ signs	0
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)	0.0 %

Comparison of Lowest Class in Schools
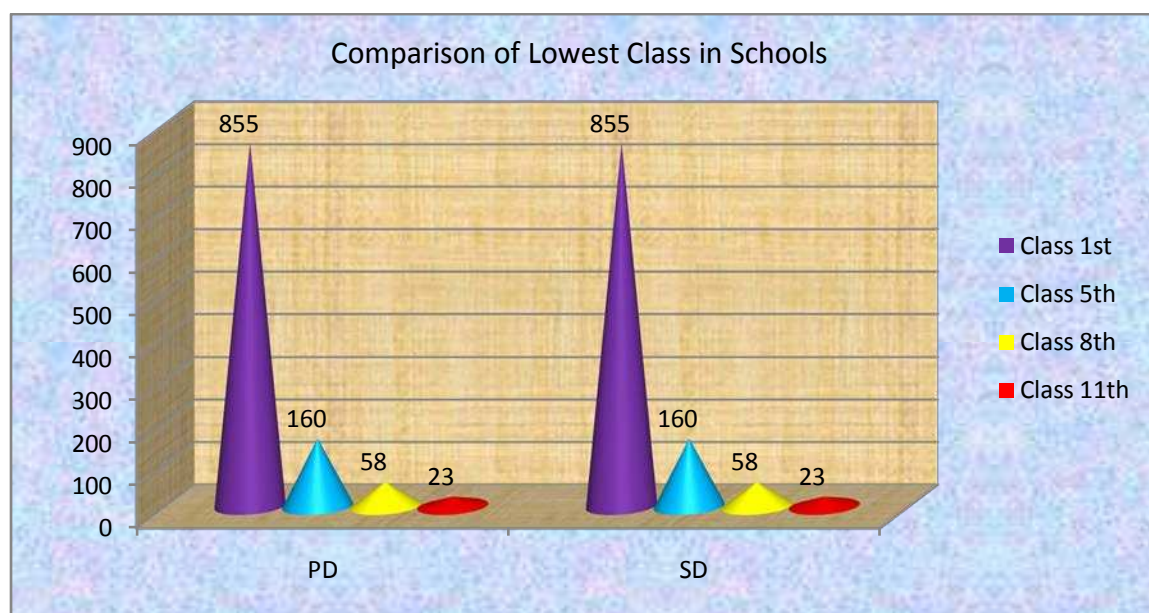
Table No.6 : Comparison of PD (Pre Data) with SD (Survey Data) on highest class in the school

DISTRICT	Sample size	1,2,3,4,5			6 & 7			8,9,10			12		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	113	111	2	45	47	2	24	25	1	7	6	1
Sindhudurg	90	28	28	0	35	35	0	14	14	0	13	13	0
Nandurbar	96	33	33	0	29	30	1	23	22	1	11	11	0
Solapur	233	85	85	0	83	83	0	34	34	0	31	31	0
Nanded	171	61	61	0	65	65	0	34	35	1	11	10	1
Beed	167	59	59	0	43	44	1	48	47	1	17	17	0
Washim	65	29	29	0	28	28	0	4	4	0	4	4	0
Gondia	85	22	22	0	37	37	0	9	10	1	17	16	1
Total	1096	430	428	2	365	369	4	190	191	5	111	108	3

The header above spans "Highest Class in Schools".

a) Quantitative Value of items as per SD (Survey Data)   1096
b) Quantitative Value of items as per PD (Pre Data)   1096
c) Quantitative Value of Diffs ignoring $\pm$ signs   14
d) Percentage Diff of SD (Survey Data)with PD (Pre Data)   1.28%

Comparison of Highest Class in Schools
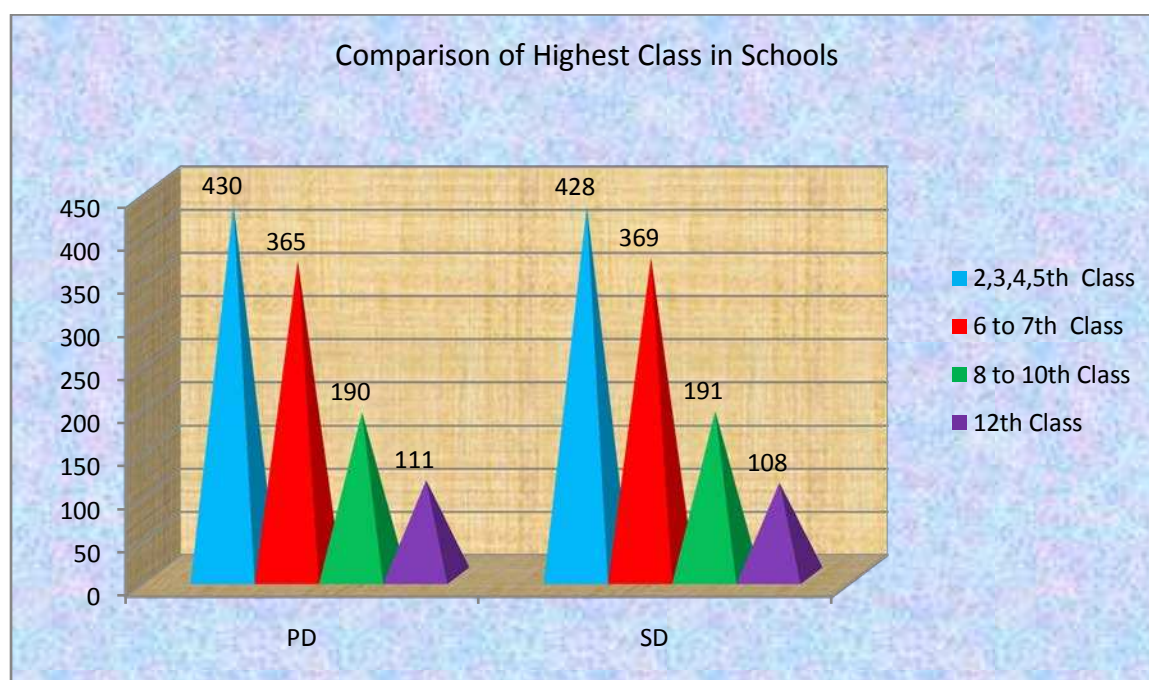
There was negligible difference in item of lower and higher classes. It was observed that the difference on UDISE and survey data was occurs, due to some of the schools had not properly filled the U-DISE format data. The school had not known whether the unaided and unrecognized classes are covered in the data format. The school had not properly filled the data. Clear guidelines should be given to the school.

5. Type of schools –

Table No.7: Comparison of PD (Pre Data) with SD (Survey Data) on type of schools

DISTRICT	Sample Size	Boys only			Girls only			Co-educational		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	3	3	0	2	2	0	184	184	0
Sindhudurg	90	1	1	0	0	0	0	89	89	0
Nandurbar	96	6	6	0	6	6	0	84	84	0
Solapur	233	6	6	0	2	2	0	225	225	0
Nanded	171	0	1	1	5	6	1	166	164	2
Beed	167	1	1	0	10	10	0	156	156	0
Washim	65	2	2	0	3	3	0	60	60	0
Gondia	85	1	1	0	1	1	0	83	83	0
Total	1096	20	21	1	29	30	1	1047	1045	2

a)   Quantitative Value of items as per SD (Survey Data)   1096

b)   Quantitative Value of items as per PD (Pre Data)   1096

c)   Quantitative Value of Diffs ignoring ± signs   4

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)   0.36%

With those figures it was concluded that there is negligible difference. This is because of negligence of school. The some schools had not filled the information in the MIS format.

Comparison in Type of Schools
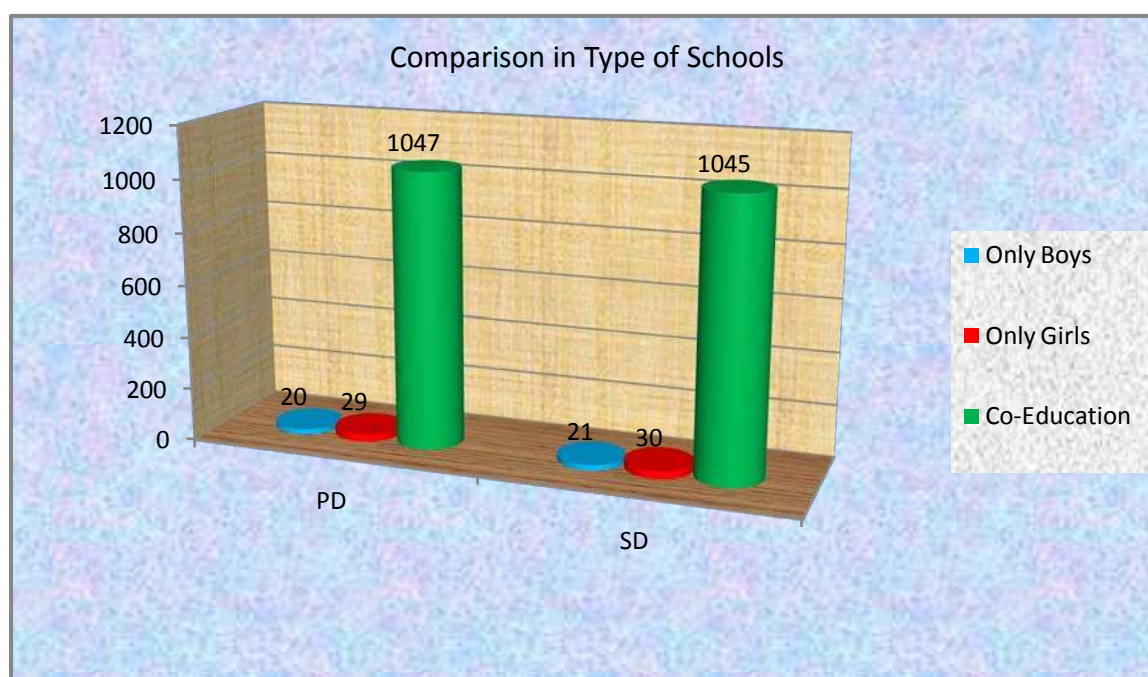
1. **School management –**

   Table No.8.1: Comparison of PD (Pre Data) with SD (Survey Data) on Elementary Section (1 to 7)

	Management of Primary Schools																	
District	Managed by Education Department			Tribal / Social Welfare Department			Local body			Private Aided			Other / Unrecognized			Unaided / Private Unaided		
	1,21,22,23,24			10 to 15			16 to 18			4			6,97,98			19,20		
	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	0	0	0	3	2	1	150	150	0	14	14	0	1	1	0	11	10	1
Sindhudurg	0	0	0	2	2	0	53	53	0	18	14	4	4	3	1	13	10	3
Nandurbar	0	0	0	17	9	8	46	55	9	16	22	8	0	0	0	3	5	2
Solapur	0	0	0	3	3	0	147	147	0	46	46	0	2	2	0	8	8	0
Nanded	1	1	0	8	7	1	113	113	0	32	29	3	0	0	0	16	12	4
Beed	0	0	0	2	1	1	114	111	3	34	23	11	0	1	1	15	14	1
Washim	0	0	0	3	3	0	46	46	0	7	7	0	0	0	0	6	6	0
Gondia	3	3	0	7	7	0	50	50	0	12	8	4	2	2	0	11	6	5
Total	4	4	0	45	34	11	719	725	12	179	163	30	9	9	2	4	4	0

   a)   Quantitative Value of items as per SD (Survey Data)   939

   b)   Quantitative Value of items as per PD (Pre Data)   960

   c)   Quantitative Value of Differences ignoring $\pm$ signs   55

   d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)   5.86%

Table No. 8.2 Comparison of PD (Pre Data) with SD (Survey Data) on Secondary Section (8 to 10)

	Management of Secondary Schools																	
	Managed by Education Department			Tribal / Social Welfare Department			Local body			Private Aided			Other / Unrecognized			Unaided / Private Unaided		
	1,21,22,23,24			10 to 15			16 to 18			4			6,97,98			19,20		
	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	0	0	0	1	0	1	1	0	1	13	18	5	1	1	0	8	11	3
Sindhudurg	0	0	0	2	0	2	0	0	0	18	16	2	4	3	1	13	10	3
Nandurbar	0	0	0	13	7	6	1	2	1	7	14	7	0	0	0	1	2	1
Solapur	0	0	0	4	4	0	7	7	0	50	50	0	0	0	0	2	2	0
Nanded	1	1	0	1	2	1	8	8	0	13	16	3	2	1	1	6	7	1
Beed	0	0	0	1	1	0	29	28	1	20	22	2	0	0	0	9	6	3
Washim	0	0	0	0	0	0	1	1	0	4	4	0	0	0	0	1	1	0
Gondia	3	3	0	2	2	0	6	6	0	9	7	2	0	0	0	7	4	3
Total	4	4	0	24	16	10	53	52	3	134	147	21	4	5	2	4	4	0

a)   Quantitative Value of items as per SD (Survey Data)   228

b)   Quantitative Value of items as per PD (Pre Data)   223

c)   Quantitative Value of Diffs ignoring ± signs   36

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)   15.79%

Table No.8.3 Comparison of PD (Pre Data) with SD (Survey Data) on Higher Secondary Section (11-12)

	Managed by Education Department			Tribal / Social Welfare Department			Local body			Private Aided			Other / Unrecognized			Unaided / Private Unaided		
	1,21,22,23,24			10 to 15			16 to 18			4			6,97,98			19,20		
	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	0	0	0	0	0	0	0	0	0	5	7	2	0	0	0	0	0	0
Sindhudurg	0	0	0	2	0	2	0	0	0	18	10	8	4	2	2	13	9	4
Nandurbar	0	0	0	8	3	5	0	0	0	3	8	5	0	0	0	1	1	0
Solapur	0	0	0	3	3	0	0	0	0	21	21	0	0	0	0	8	8	0
Nanded	1	1	0	1	1	0	2	1	1	4	4	0	1	1	0	5	5	0
Beed	0	0	0	0	0	0	0	0	0	7	13	3	0	0	0	4	7	3
Washim	0	0	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0	0
Gondia	2	2	0	2	1	1	5	5	0	7	3	4	0	0	0	6	6	0
Total	3	3	0	16	8	8	8	7	1	67	68	22	5	3	2	3	3	0

Management of Higher Secondary Schools

a) Quantitative Value of items as per SD (Survey Data)   92

b) Quantitative Value of items as per PD (Pre Data)   102

c) Quantitative Value of Diffs ignoring $\pm$ signs   33

d) Percentage Diff of SD (Survey Data) with PD (Pre Data)   35.87%

It was observed from the above Tables that there was negligible difference of pre data and sample survey data. In Govt. / ZP/MNC school there was negligible difference was found. In some of private schools difference was found. Primary section 55 (5.86%) secondary section 36 (15.79%) Higher Secondary 33 (35.87%) It was because of in main column of management it was shown, but in separate sections Primary, Secondary, & Higher Secondary they had not shown in the format. Difference was found due to the recognition of schools. The school had not study the Govt. resolutions of aided and unaided schools had more than one sections in the same premises. Separate U-DISE code was allocated for some school. Some schools have no idea to fill the management code number for Aided/Unaided/Unrecognized where more than one type of school. It is suggested to give clear guide lines regarding management.

Shift School & Residential Status of School

Table No. 9: Comparison of PD with SD (Survey Data) on part of shift school & Residential status of school

DISTRICT	Sample size	Part of Shift School						Residential Status of Schools					
		Yes			No			Yes			No		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	13	20	7	176	169	7	1	2	1	188	187	1
Sindhudurg	90	7	12	5	83	78	5	1	2	1	89	88	1
Nandurbar	96	15	15	0	81	81	0	14	14	0	82	82	0
Solapur	233	27	27	0	206	206	0	8	8	0	225	225	0
Nanded	171	40	20	20	131	151	20	14	12	2	157	159	2
Beed	167	26	25	1	141	142	1	2	2	0	165	165	0
Washim	65	5	5	0	60	60	0	1	1	0	64	64	0
Gondia	85	6	4	2	79	81	2	7	7	0	78	78	0
Total	1096	139	128	35	957	968	35	48	48	4	1048	1048	4

a)   Quantitative Value of items as per SD (Survey Data)-   1096

b)   Quantitative Value of items as per PD (Pre Data)-   1096

c)   Quantitative Value of Diffs ignoring ± signs –   Shift school – 35, Residential - 4

d)   Percentage Diff of SD (Survey Data)with PD (Pre Data)–   3.19%,   0.36%

Comparison in Shift & Residential Schools

Shift school -

3.19% difference was observed in item of shift school. The arrangement of the school was either in one session or two sessions, because availability of classrooms. The shift schools were arranged in morning session for secondary / Hr Secondary or elementary education and in afternoon vice versa. Mostly shift schools were observed in private schools. It was found 128 shift schools from sample survey from 8 districts.

Residential School –

With the help of comparison of UDISE and sample survey it was found that there was negligible difference in residential school. It was observed that residential schools were established from social welfare dept. and Trial Development dept. directly or recognized by these departments. It was found there were 48 residential schools in sample survey from 8 districts.

Medium of school –

Table No.10: Difference of medium of school in U-DISE and sample survey

Sr No.	District	Visited Schools	Difference found in medium of schools	% in difference
1	Raigad	189	7	3.70
2	Sindhudurg	90	18	20.00
3	Nandurbar	96	20	20.83
4	Solapur	233	11	4.72
5	Nanded	171	15	8.77
6	Beed	167	16	9.58
7	Washim	65	9	13.65
7	Gondia	85	8	9.41
	Total	1096	104	9.49

In 1096 schools there was 104 schools were found (9.49%) difference in the medium of schools as per pre data and sample survey data. Most of them were found in more than one medium school. Some schools had not mentioned all categories as per medium.

It is suggested to have clear guide lines for more than one medium of school. If school had more than one medium then they have No idea to gave enrollment, some schools were allocated two or more.

Pre Primary Education – There were two types for pre primary education first is pre primary section called other than Anganwadi (Balwadi) second is the Anganwadi. Pre primary education facility was not attached for each primary education.

Table No. 11: Comparison of PD (Pre Data) with SD (Survey Data) on Pre primary education and Anganwadi in school

DISTRICT	Sample Size	Pre-Primary Education in Schools Premises						Anganwadi available in Schools premises					
		Yes			No			Yes			No		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	27	12	15	162	177	15	63	101	38	126	88	38
Sindhudurg	90	9	10	1	81	80	1	41	47	6	49	43	6
Nandurbar	96	5	2	3	91	94	3	24	31	7	72	65	7
Solapur	233	21	21	0	212	212	0	99	115	16	134	118	16
Nanded	171	15	9	6	156	162	6	43	60	17	128	111	17
Beed	167	14	12	2	153	155	2	55	67	12	112	100	12
Washim	65	1	3	2	64	62	2	0	37	37	65	28	37
Gondia	85	8	9	1	77	76	1	30	39	9	55	46	9
Total	1096	100	78	30	996	1018	30	355	497	142	741	599	142

			Pre Primary	Anganwadi
a)	Quantitative Value of items as per SD (Survey Data)-	1096		
b)	Quantitative Value of items as per PD (Pre Data)–	1096		
c)	Quantitative Value of Diffs ig Noring $\pm$ sign -		30	142
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)		2.73%	12.96%

Comparison of pre primary & Anganwadi education
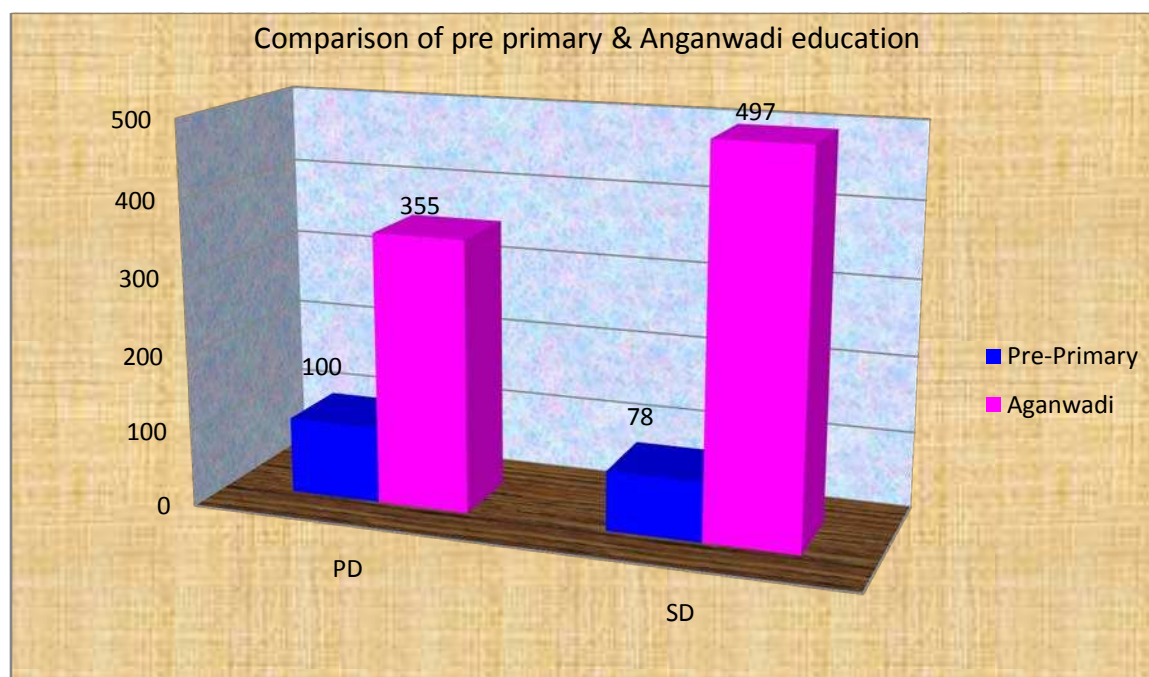
It was observed that there was difference in pre primary and Anganwadi education. It was observed because of some private schools have pre primary section but they have not shown in MIS form. In same way the difference was mostly occurring in Z.P. schools had not mentioned Anganwadi due to the Anganwadi was not attached to school. Anganwadi was situated in village outside of the premises. It is suggest clear norm of premises for Anganwadi.

Staff Details

Table No.12: Comparison of PD (Pre Data) with SD (Survey Data) regarding teaching staff sanctioned and in-position teachers post.

DISTRICT	Sample size	Sanctioned Teachers			In-Position Teachers		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	1091	1168	77	952	1101	149
Sindhudurg	90	707	698	9	640	673	33
Nandurbar	96	643	967	324	886	932	46
Solapur	233	2329	2362	33	2256	2325	69
Nanded	171	1338	1489	15	102	1352	1250
Beed	167	1730	1701	29	1599	1597	12
Washim	65	514	516	2	24	491	467
Gondia	85	662	656	6	637	629	8
Total	1096	9014	9557	631	7096	9100	2034

(Header: Sanctioned and In-Position Regular Teachers)

	Sanctioned	In-Position
a) Quantitative Value of items as per SD (Survey Data)-	9557	9100
b) Quantitative Value of items as per PD (Pre Data)	9014	7696
c) Quantitative Value of Diffs ignoring $\pm$ signs -	631	2034
d) Percentage Diff of SD (Survey Data) with PD (Pre Data)–	6.60	22.35

It was observed the difference 631 (6.60%) in sanction post and 2034 (22.35%) in in-position of teacher. It was because of not proper feeding of these figures in the format mainly from private schools, these schools had not provided the contract basis staff / staff appointed in unaided schools. In Nanded and Washim district had not in position staff in most of the school.

Status of building –

As per UDISE format status of building covers whether the building is private, Rented, Government, government rent free, No building etc

Table No. 13: Comparison of PD (Pre Data) with SD (Survey Data) on status of school building

DISTRICT	Sample size	Private			Rented			Government			Government school in rent free building			No Building			Dilapidated			Under construction		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	26	27	1	15	14	1	138	141	3	0	1	1	7	2	5	0	1	1	3	3	0
Sindhudurg	90	14	27	13	24	11	13	49	50	1	1	1	0	0	0	0	0	0	0	2	1	1
Nandurbar	96	17	16	1	20	23	3	57	55	2	1	1	0	0	0	0	0	0	0	1	1	0
Solapur	233	26	45	19	56	39	17	141	146	5	6	2	4	1	0	1	1	1	0	2	0	2
Nanded	171	8	7	1	51	52	1	110	110	0	1	1	0	0	0	0	0	0	0	1	1	0
Beed	167	9	16	7	40	35	5	113	113	0	0	0	0	0	0	0	3	0	3	2	3	1
Washim	65	7	7	0	11	12	1	46	46	0	1	0	1	0	0	0	0	0	0	0	0	0
Gondia	85	5	7	2	27	25	2	53	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1096	112	152	44	244	211	43	707	714	11	10	6	6	8	2	6	4	2	4	11	9	4

a)   Quantitative Value of items as per SD (Survey Data)-   1096

b)   Quantitative Value of items as per PD (Pre Data)-   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs -   118

d)   Percentage Diff of SD (Survey Data)with PD (Pre Data)-   10.77

From this Table it was observed some of the school had not correctly filled the data. From some private schools provided the information as rented building instead of private. The building was contracted of institute's property and used for private educational purpose. The rent was received to institute by Govt. therefore school had provided as rented in MIS format, but actually building was not rented. It is suggested to give proper guidelines in this matter.

Comparison in Status of School Building

Legend:
- Private (blue)
- Rented (green)
- Govt. (magenta)
- Govt.Rent Free (red)
- No Building (yellow)
- Diplicated (dark green)
- Under construction (purple)

PD: 112, 244, 707, 10, 8, 4, 11
SD: 152, 211, 714, 6, 2, 2, 9

31
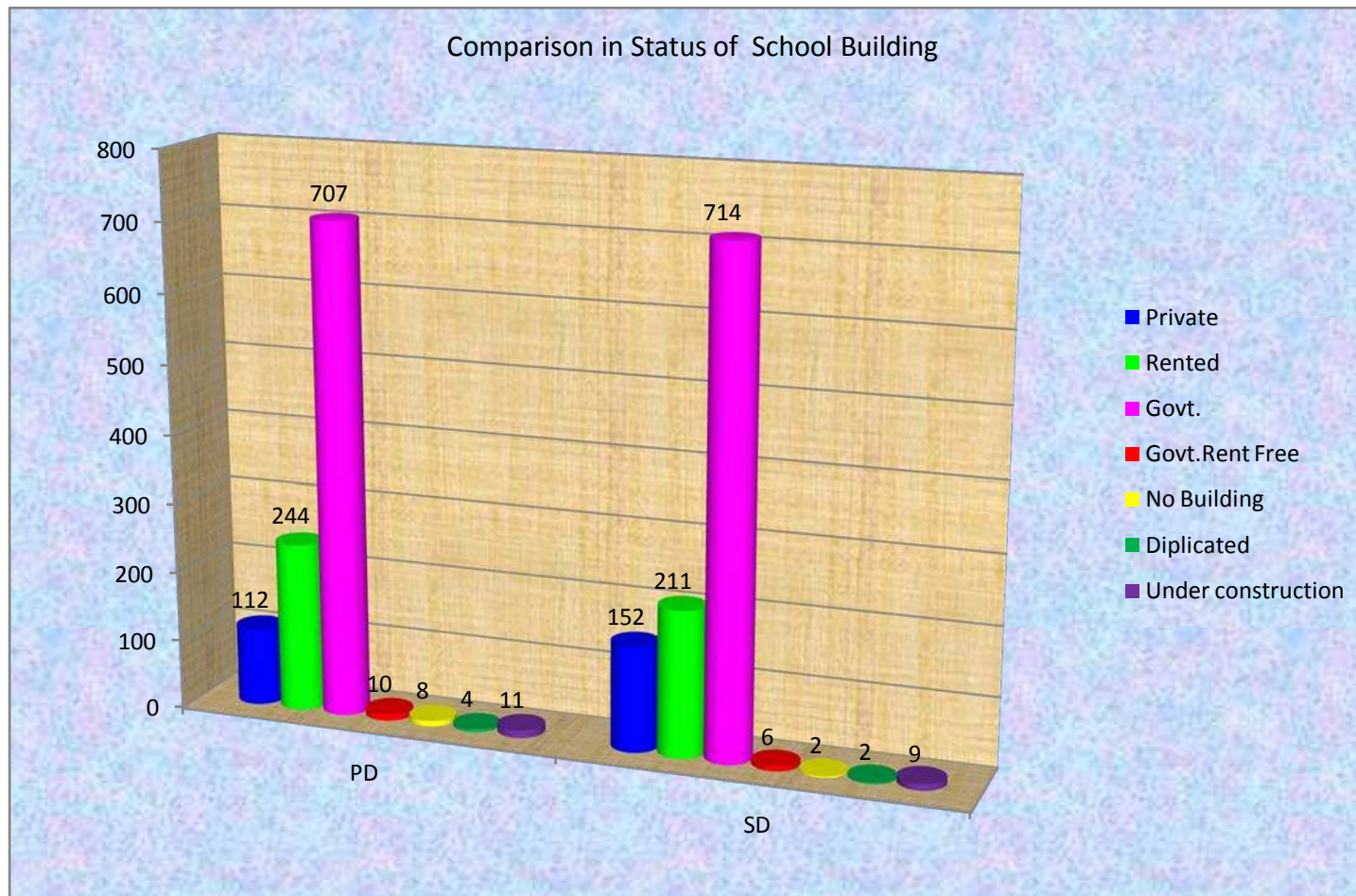
Classroom availability and their condition –

As formal education is based on classroom method, there is need of classroom for each standard for instructional purpose. Classrooms were available for each grade and their divisions.

Table no.14: Comparison of PD data (Pre Data) with SD data (Survey Data) on condition of rooms

DISTRICT	Sample size	No. of Rooms			Good condition			Minor repairs			Major Repairs		
		PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	189	1001	1025	24	766	822	56	67	92	25	58	58	0
Sindhudurg	90	654	580	74	486	551	65	42	46	4	38	42	4
Nandurbar	96	857	885	28	763	743	20	40	63	23	54	48	6
Solapur	233	2128	2441	313	1964	2208	244	95	132	37	74	106	32
Nanded	171	1673	1620	53	1059	1241	182	91	150	59	111	183	72
Beed	167	1716	1762	46	934	1155	221	155	199	44	104	119	15
Washim	65	337	551	214	56	375	319	9	108	99	2	20	2
Gondia	85	922	700	222	456	529	73	28	46	18	32	34	2
Total	1096	9288	9564	974	6484	7624	1180	527	836	309	493	610	133

		No. of Rooms	Condition
a)	Quantitative Value of items as per SD (Survey Data)-	9288	9070
b)	Quantitative Value of items as per PD (Pre Data)	9564	7504
c)	Quantitative Value of Diffs ignoring $\pm$ signs	974	1622
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)	10.49%	17.88%

Comparison in Condtion of Classrooms

PD: Good Condition 6484, Minor repair 527, Major repair 493
SD: Good Condition 7624, Minor repair 836, Major repair 610

Legend: Good Condition, Minor repair, Major repair
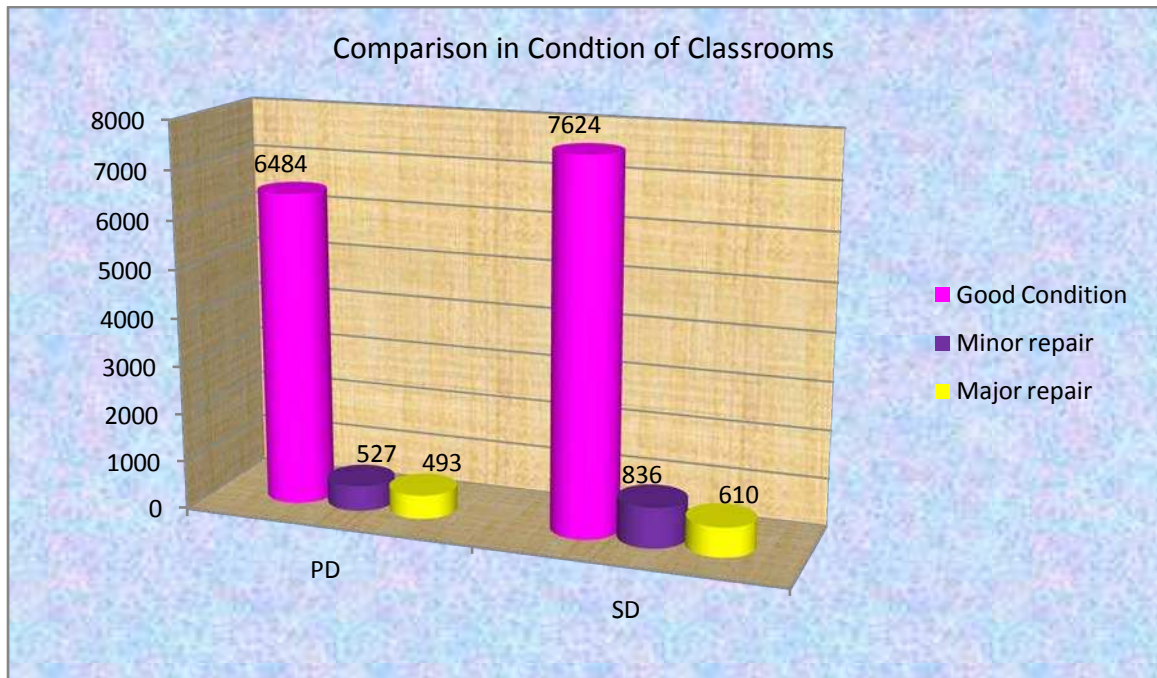
Total number of classrooms and grade and division wise classrooms were observed by investigator from all sample schools. The difference was observed in some of the school from shift schools. Because those schools have primary and secondary sections they filled two MIS forms and shown same classrooms in the both forms. The difference was also occurring due to some schools had not shown available and minor / major repair classrooms in MIS. Therefore it is suggested to verify actual number of classrooms at BRC/ CRC level.

In condition of rooms investigator had counted all rooms but as per district data all rooms were not shown in some of the districts data. District Washim had not shown the condition of classrooms for all schools.

It difference was observed in case of pucca and partially pucca rooms, It was observed in some school have rooms are available of pucca wall with tin or tiles shaded, but those schools shown pucca instead of partially pucca. The instructions are not followed by those schools.

Additional rooms-

Table No. 15: **Comparison of PD (Pre Data) with SD (Survey Data) on Availability Additional rooms**

Additional Rooms in Schools				
DISTRICT	Sample size	PD	SD	Diff
Raigad	189	108	136	28
Sindhudurg	90	139	207	68
Nandurbar	96	225	210	15
Solapur	233	306	568	262
Nanded	171	453	480	37
Beed	167	534	580	46
Washim	65	159	163	4
Gondia	85	106	213	107
Total	1096	2030	2557	567

a)   Quantitative Value of items as per SD (Survey Data)- 2257

b)   Quantitative Value of items as per PD (Pre Data)–   2030

c)   Quantitative Value of Diffs ignoring $\pm$ signs -   567

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)– 25.12%

In number of additional room's difference was observed in 567 (25.12%) schools. Actually more additional rooms were available in school, but the school had not counted H.M. small room, store room and minor or major repair rooms. In secondary and higher secondary school there is necessity of science lab, office etc. It is suggested to add as a) physics lab b) chemistry lab c) biology lab d) computer lab e) separate H. M. Room f) office g) staff room h) library i) additional rooms in MIS form for secondary and higher secondary school. UDISE data will helpful to know the available facilities (additional room) to school. If there is elementary school education having additional classrooms, they got an idea to use the additional classroom for quality education. It was also suggested to add use of additional room along with additional room.

Land Available for Additional Rooms

Table No.16: Comparison of PD (Pre Data) with SD (Survey Data) on Land Available for Additional Classroom

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	52	62	10	137	127	10
Sindhudurg	90	22	26	4	68	64	4
Nandurbar	96	8	38	30	88	58	30
Solapur	233	172	167	5	61	66	5
Nanded	171	113	114	1	58	57	1
Beed	167	112	115	3	55	52	3
Washim	65	39	42	3	26	23	3
Gondia	85	69	66	3	16	19	3
Total	1096	587	630	59	509	466	59

a)   Quantitative Value of items as per SD (Survey Data)–   1096

b)   Quantitative Value of items as per PD (Pre Data) -   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   - 59

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data) – 5.39%

The investigator had collected information. Reported by head teacher/principal regarding land available for construction of additional room. For some schools land was available but there was not necessary to construct new additional room, these schools had not shown in the MIS from. It is suggested to add an item necessity the number of additional classrooms.

Head Teacher/ Principal Room in Schools

Table No.17: Comparison of PD (Pre Data) with SD (Survey Data) on Availability Head Teacher/ Principal Room in Schools

DISTRICT	Sample size	Availability of Head Teacher/Principal Room					
		Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	75	75	0	114	114	0
Sindhudurg	90	51	57	6	39	33	6
Nandurbar	96	10	48	38	86	48	38
Solapur	233	166	173	7	67	60	7
Nanded	171	102	102	0	69	69	0
Beed	167	103	117	14	64	50	14
Washim	65	32	43	11	33	22	11
Gondia	85	39	39	0	46	46	0
Total	1096	578	654	76	518	442	76

a)   Quantitative Value of items as per SD (Survey Data)   - 1096

b)   Quantitative Value of items as per PD (Pre Data) -   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   - 76

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)– 6.93

It was observed that head teacher used small (new constructed room under SSA) or additional classroom, but they had not shown the in availability of separate room for head teacher. So the difference was occurring.

Availability Toilets

Table No.18: Comparison of PD (Pre Data) with SD (Survey Data) on Availability Toilets

No. of Boys & Girls Toilet in Schools							
DISTRICT	Sample size	Boys			Girls		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	291	296	5	289	298	9
Sindhudurg	90	160	167	7	149	157	8
Nandurbar	96	217	204	13	219	213	6
Solapur	233	541	612	71	696	509	87
Nanded	171	291	248	43	290	251	39
Beed	167	245	207	38	309	238	71
Washim	65	88	88	0	82	88	6
Gondia	85	137	138	1	140	131	9
Total	1096	1970	1960	178	2174	1885	235

		Boys	Girls
a)	Quantitative Value of items as per SD (Survey Data)	1960	1885
b)	Quantitative Value of items as per PD (Pre Data) -	1970	2174
c)	Quantitative Value of Diffs ignoring $\pm$ signs -	178	235
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)	9.08%	12.46%

The difference was found in availability of separate toilet facility for boys and girls. Difference was found in number of toilet of as boys 178 (9.08%), Girls 235 (12.46%). Schools had not given proper information regarding number of toilet facility in MIS format, because the toilets are not properly maintained and not in use.

Drinking Water Facility-

Table No. 19: Comparison of PD (Pre Data) with SD (Survey Data) on n Source Of Drinking Water

DISTRICT	Sample size	Hand pump			Well			Tap Water			Others			No drinking water facility available		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Raigad	189	19	17	2	18	5	13	120	132	12	23	29	6	9	6	3
Sindhudurg	90	9	10	1	27	27	0	48	51	3	6	2	4	0	0	0
Nandurbar	96	53	34	19	5	4	1	35	53	18	1	3	2	2	2	0
Solapur	233	71	77	6	4	5	1	125	129	4	30	18	12	3	4	1
Nanded	171	51	54	3	9	14	5	72	82	10	38	25	13	1	3	2
Beed	167	62	59	3	7	3	4	53	51	2	35	38	3	10	16	6
Washim	65	23	25	2	5	6	1	17	17	0	19	17	2	1	0	1
Gondia	85	42	37	5	18	16	2	19	25	6	6	7	1	0	0	0
Total	1096	330	313	41	93	80	27	489	540	55	158	139	43	26	31	13

A - PD, B - SD, C – Diff

a)   Quantitative Value of items as per SD (Survey Data)   - 1096

b)   Quantitative Value of items as per PD (Pre Data)   - 1096

c)   Quantitative Value of Diffs ignoring ± signs   -179

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)– 16.33%

Comparison of Drinking Water Facility in Schools
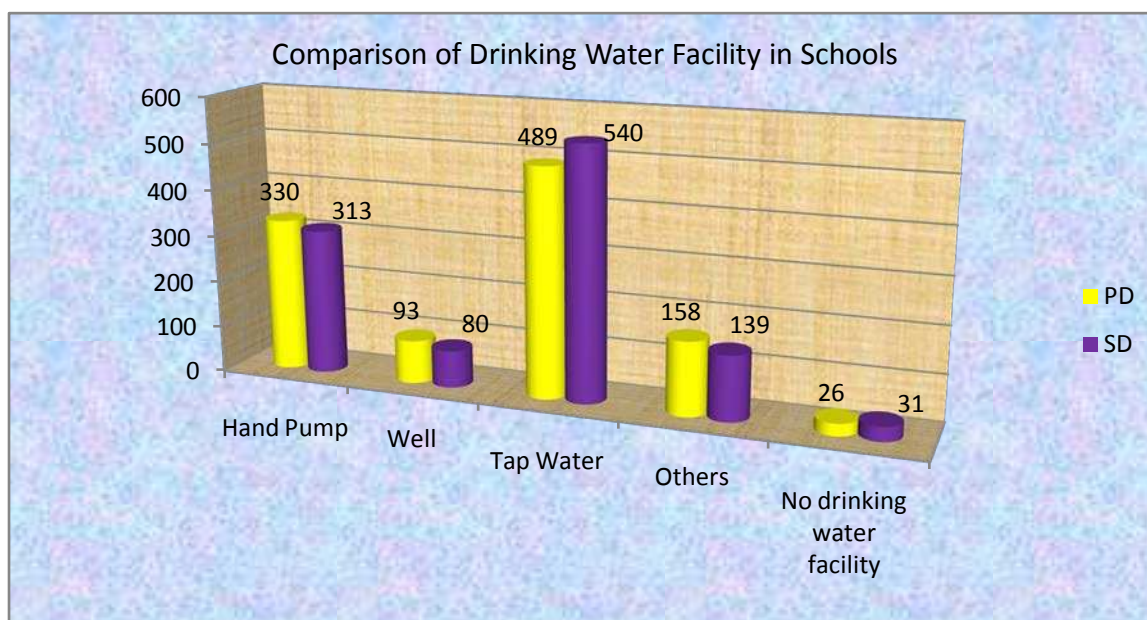
The hand pump, well, tap water are the main source of water. In some schools cook/ helper carried water from other places and stored in vessel. Difference on the availability source of water found due to incorrect information by school. Tap water source is available in most of the schools.

Availability of Electricity in Schools

Table No. 20: Comparison of PD (Pre Data) with SD (Survey Data) on Availability of Electricity in Schools

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	171	137	34	18	52	34
Sindhudurg	90	88	88	0	2	2	0
Nandurbar	96	82	71	11	14	25	11
Solapur	233	225	224	1	8	9	1
Nanded	171	130	125	5	41	46	5
Beed	167	114	106	8	53	61	8
Washim	65	57	53	4	8	12	4
Gondia	85	78	76	2	7	9	2
Total	1096	945	880	65	151	216	65

a)   Quantitative Value of items as per SD (Survey Data)   1096

b)   Quantitative Value of items as per PD (Pre Data)   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   65

d)   Percentage Diff of SD (Survey Data)with PD (Pre Data)   5.93%
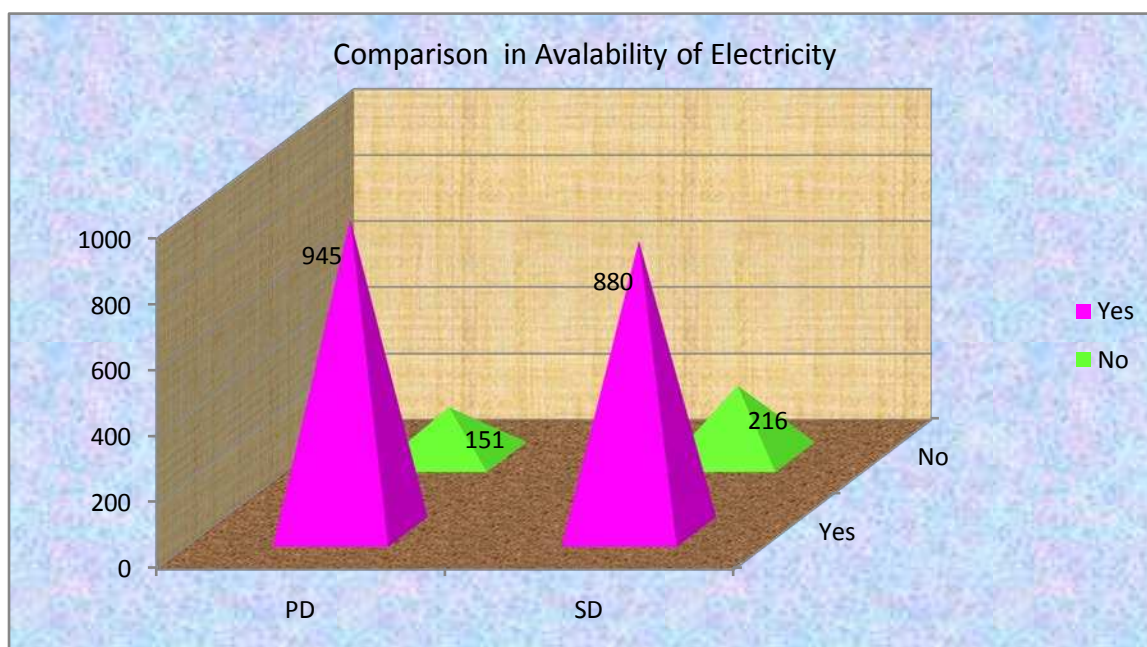
Electricity is important in every school for using technical operation as T.V/ computer, CD player. Electricity facility was not actually available but they shown as availability so the difference had found.

Condition of Boundary Wall

Table No.21: Comparison of PD (Pre Data) with SD (Survey Data) on Boundary Wall of schools

DISTRICT	Sample size	Pucca			Pucca but broken			Barbed wire fencing			Hedges			No boundary wall			Other/Under cons			Partially built		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Raigad	189	57	54	3	3	7	4	12	9	3	10	15	5	77	85	8	30	18	12	0	1	1
Sindhudurg	90	32	34	2	4	3	1	2	2	0	3	3	0	3	10	7	15	8	7	31	30	1
Nandurbar	96	19	29	10	2	2	0	15	17	2	4	1	3	55	42	13	1	4	3	0	1	1
Solapur	233	137	136	1	9	13	4	25	20	5	7	4	3	11	23	12	41	33	8	3	4	1
Nanded	171	45	37	8	1	3	2	17	22	5	9	0	9	76	86	10	21	22	1	2	1	1
Beed	167	50	42	8	12	6	6	17	14	3	4	2	2	67	82	15	14	19	5	3	2	1
Washim	65	27	25	2	5	2	3	12	13	1	0	2	2	16	16	0	1	0	1	4	7	3
Gondia	85	42	41	1	1	0	1	1	0	1	2	1	1	21	25	4	18	18	0	0	0	0
Total	1096	409	398	35	37	36	21	101	97	20	39	28	25	326	369	69	141	122	37	43	46	9

A - PD, B - SD, C - Diff

a)   Quantitative Value of items as per SD (Survey Data)- 1096

b)   Quantitative Value of items as per PD (Pre Data)   - 1096

c)   Quantitative Value of Diffs ignoring ± signs   -   216

d)   Percentage Diff of SD (Survey Data)with PD (Pre Data)– 19.71%

Boundary wall is useful in safety purpose of school. The types of boundary wall are given in the Table The difference was found due to some schools had not shown correct information, some schools shown pucca instead of broken as pucca, some school had not shown hedges, partially built in case of compound wall.

Comparison in Boundary Wall
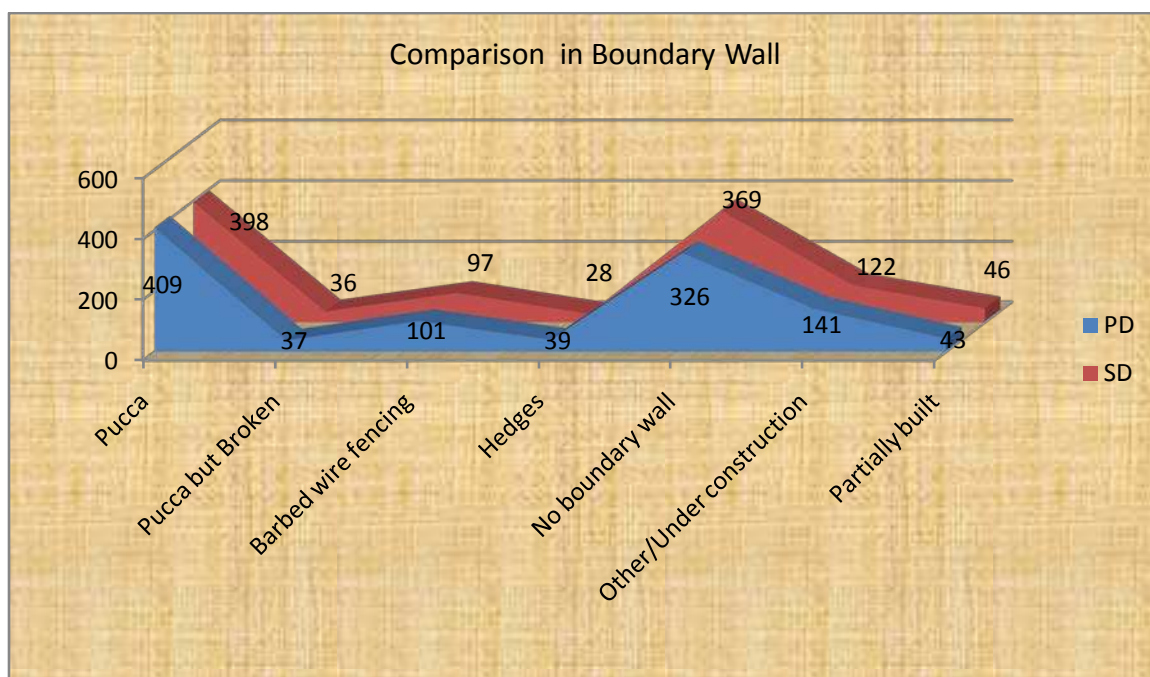
Library Facility –

Table No. 22: **Comparison of PD (Pre Data) with SD (Survey Data) on Availability of Library in Schools**

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	178	178	0	11	11	0
Sindhudurg	90	10	66	56	80	24	56
Nandurbar	96	87	82	5	9	14	5
Solapur	233	224	216	8	9	17	8
Nanded	171	133	144	11	38	27	11
Beed	167	138	139	1	29	28	1
Washim	65	53	59	6	12	6	6
Gondia	85	75	73	2	10	12	2
Total	1096	898	957	89	198	139	89

a)   Quantitative Value of items as per SD (Survey Data) -   1096

b)   Quantitative Value of items as per PD (Pre Data) -   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   -   89

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)–   8.12%

There were minimum 40 to 50 reference / child usable books were available in every school, but it was observed in local body schools had not shown available library in MIS format. The Head Master had not shown number of books as per library stock register. It is suggested to verify the books as per library register and actual books available and it should note in MIS format.

Monthly member of News paper –

Table No. 23: Comparison of PD (Pre Data) with SD (Survey Data) on Monthly Member of News Paper in Schools

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	125	96	29	64	93	29
Sindhudurg	90	56	60	4	34	30	4
Nandurbar	96	15	30	15	81	66	15
Solapur	233	158	158	0	75	75	0
Nanded	171	77	51	26	94	120	26
Beed	167	72	58	14	95	109	14
Washim	65	2	10	8	63	55	8
Gondia	85	71	59	12	14	26	12
Total	1096	576	522	108	522	574	108

a) Quantitative Value of items as per SD (Survey Data)   - 1096
b) Quantitative Value of items as per PD (Pre Data)   - 1096
c) Quantitative Value of Diffs ignoring $\pm$ signs   - 108
d) Percentage Diff of SD (Survey Data) with PD (Pre Data)– 9.85%

From the above table difference was occur due to some schools H.M. had purchased news paper and took in school for reading purpose, these schools shown monthly member of news paper. The schools were not actually monthly member of newspaper because the paper is used as personal purpose, not for children reading purpose or library purpose.

Availability of Playground

Table No. 24: Comparison of PD (Pre Data) with SD (Survey Data) on Availability of Playground at Schools

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	123	126	3	66	63	3
Sindhudurg	90	51	67	16	39	23	16
Nandurbar	96	49	58	9	47	38	9
Solapur	233	222	218	4	11	15	4
Nanded	171	121	121	0	50	50	0
Beed	167	114	113	1	53	54	1
Washim	65	31	42	11	34	23	11
Gondia	85	60	60	0	25	25	0
Total	1096	771	805	44	325	291	44

a) Quantitative Value of items as per SD (Survey Data)   -1096
b) Quantitative Value of items as per PD (Pre Data)   -1096
c) Quantitative Value of Diffs ignoring $\pm$ signs   - 44
d) Percentage Diff of SD (Survey Data) with PD (Pre Data) - 4.01%

Comparison in Avalability of Play Ground
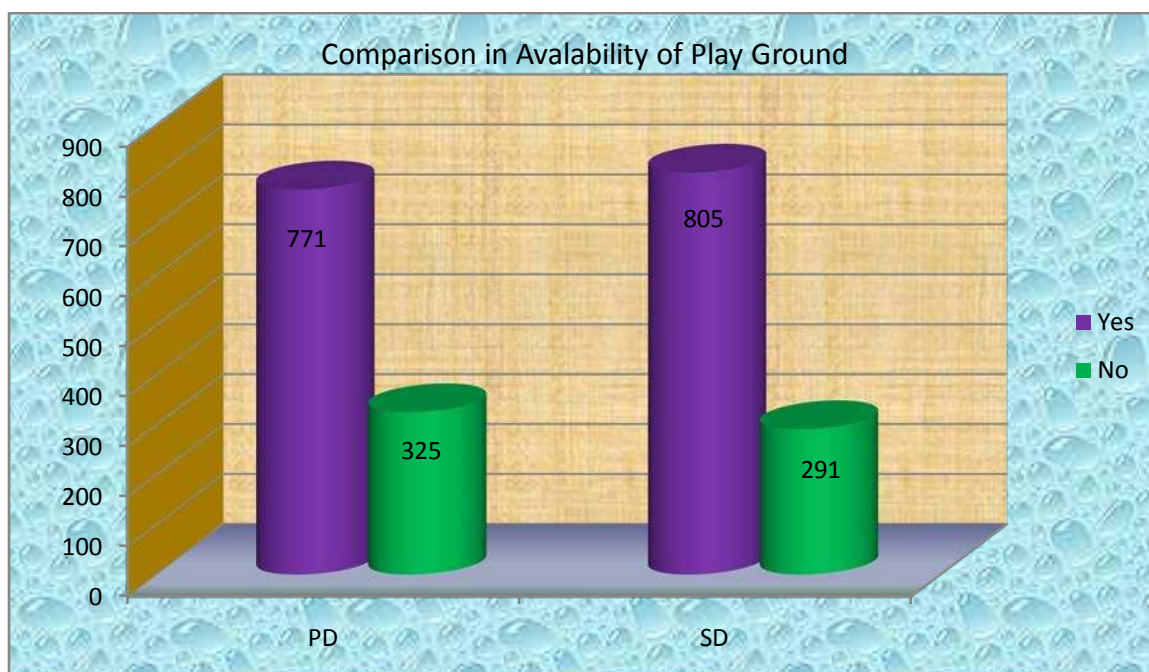
There was availability of play ground for primary schools, where number of student are below 20-25, these schools shown non availability of play ground. Govt. of Maharashtra had given adequacy norms for play ground, but some school had not followed the instructions.

Computer available –

Table No. 25: Comparison of PD (Pre Data) with SD (Survey Data) on Availability of Computers in Schools

DISTRICT	Sample size	Availability of Computers in Schools			Functional of Computers in schools		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	563	610	47	474	507	33
Sindhudurg	90	449	596	147	315	484	169
Nandurbar	96	321	420	99	262	332	70
Solapur	233	858	968	110	768	875	107
Nanded	171	407	424	17	327	372	45
Beed	167	632	683	51	529	522	7
Washim	65	183	179	4	131	147	16
Gondia	85	282	333	51	119	279	160
Total	1096	3695	4213	526	2925	3518	607

		No.	**Functional**
a)	Quantitative Value of items as per SD (Survey Data) -	4213	3518
b)	Quantitative Value of items as per PD a (Pre Data) -	3695	2925
c)	Quantitative Value of Diffs ignoring $\pm$ signs -	526	607
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)-	12.48%,	17.25%

It was observed that there were computers in some schools. Out of them some schools had not shown computer availability and some school had given wrong number of available computers. Because the computers are available in school, but these computers were not provided by Govt. computers were donated by any agency/Person/community members.

Ramp for Disable –

Table No. 26: Comparison of PD (Pre Data) With SD (Survey Data) on Availability of Ramp for Disable in Schools

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	90	146	56	99	43	56
Sindhudurg	90	20	52	32	70	38	32
Nandurbar	96	39	57	18	57	39	18
Solapur	233	169	210	41	64	23	41
Nanded	171	97	90	7	74	81	7
Beed	167	86	84	2	81	83	2
Washim	65	52	46	6	13	19	6
Gondia	85	28	37	9	57	48	9
Total	1096	581	722	171	515	374	171

a)   Quantitative Value of items as per SD (Survey Data)   - 1096

 b)   Quantitative Value of items as per PD (Pre Data)   - 1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   - 171

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data) - 15.60%

Most of the Government schools have ramp facility available. The difference was observed in 171 (15.60%). Some schools had not shown the ramp in for MIS format, because ramp was not functional /handrails were not available or not in good condition.

Provision for MDM –

MDM scheme is launched by government in Govt. and aided schools all over the country.

Table No. 27: Comparison of PD (Pre Data) with SD (Survey Data) on Availability of MDM in Schools

Availability of MDM								
	MDM Not Applicable			MDM Not Provided			MDM Provided		
DISTRICT	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	7	7	0	10	10	0	172	172	0
Sindhudurg	16	16	0	4	4	0	70	70	0
Nandurbar	20	20	0	0	0	0	76	76	0
Solapur	19	19	0	0	0	0	214	214	0
Nanded	22	29	7	3	3	0	146	139	7
Beed	23	28	5	2	2	0	142	137	5
Washim	11	11	0	0	0	0	54	54	0
Gondia	24	26	2	0	0	0	61	59	2
Total	142	156	14	19	19	0	935	921	14

a)   Quantitative Value of items as per SD (Survey Data)   - 1096

b)   Quantitative Value of items as per PD (Pre Data)   - 1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   - 28

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data) – 2.55%

It was observed 2.55% difference in provision for MDM from Comparison of PD (Pre Data) with SD (SURVEY DATA). It was observed because some of the schools had not given correct information in MIS form.

Status of kitchen shed –

MDM scheme require kitchen shed for cooking of meal. Kitchen shed grants were provided by Govt. for some schools. If Kitchen shed is Not available cooks cooked meal in additional classroom. In some schools meal cooked in verandah or in open place.

Table No. 28: Comparison of PD (Pre Data) with SD (Survey Data) on Availability of Kitchen Shed in Schools

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	30	24	6	159	165	6
Sindhudurg	90	12	12	0	78	78	0
Nandurbar	96	63	60	3	33	36	3
Solapur	233	116	116	0	117	117	0
Nanded	171	105	102	3	66	69	3
Beed	167	121	119	2	46	48	2
Washim	65	29	31	2	36	34	2
Gondia	85	18	16	2	67	69	2
Total	1096	494	480	18	602	616	18

a)   Quantitative Value of items as per SD (Survey Data)-   1096

b)   Quantitative Value of items as per PD (Pre Data) -   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   -   18

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data)– 1.64%

The difference was occurring due to not given correct information. Some schools have the kitchen shed but they had not shown in MIS format, because these kitchen shed were not used by cook. In some schools additional classrooms are used for kitchen purpose they shown availability of kitchen shed.

Formation of SMC
Table No. 29: Comparison of PD (Pre Data) with SD (Survey Data) on Formation of SMC at Schools

DISTRICT	Sample size	Yes			No		
		PD	SD	Diff	PD	SD	Diff
Raigad	189	167	175	8	22	14	8
Sindhudurg	90	64	62	2	26	28	2
Nandurbar	96	85	85	0	11	11	0
Solapur	233	222	222	0	11	11	0
Nanded	171	152	156	4	19	15	4
Beed	167	148	145	3	19	22	3
Washim	65	52	52	0	13	13	0
Gondia	85	70	67	3	15	18	3
Total	1096	960	964	20	136	132	20

a)   Quantitative Value of items as per SD (Survey Data) -   1096

b)   Quantitative Value of items as per PD (Pre Data) -   1096

c)   Quantitative Value of Diffs ignoring $\pm$ signs   -   20

d)   Percentage Diff of SD (Survey Data) with PD (Pre Data) - 1.82%

There was difference in district information and sample survey regarding formation of SMC at school. The difference was observed due to correct information was not provided by some schools.

Enrolment of Children in 2011-12

Table No. 30: Comparison of PD (Pre Data) with SD (Survey Data) on Enrolment of Children in 2011-12

ENROLMENT OF CHILDREN IN 2011-12									
	Total - Boys			Total - Girls			Total (Boys & Girls)		
DISTRICT	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	18041	18067	26	13371	13601	230	31412	31668	256
Sindhudurg	7192	9929	2737	6031	8293	2262	13223	18222	4999
Nandurbar	17571	19765	2194	12635	14089	1454	30206	33854	3648
Solapur	47093	44782	2311	35739	34869	870	82832	79651	3181
Nanded	24580	24624	44	21643	21842	199	46223	46466	243
Beed	26206	26379	173	22854	22916	62	49060	49295	235
Washim	10211	10213	2	7737	7762	25	17948	17975	27
Gondia	8365	8566	201	8433	8617	184	16798	17183	385
Total	159259	162325	7688	128443	131989	5286	287702	294314	12974

a) Quantitative Value of items as per SD (Survey Data)   −294314

b) Quantitative Value of items as per PD (Pre Data)   - 287702

c) Quantitative Value of Diffs ignoring $\pm$ signs   - 12974

d) Percentage Diff of SD (Survey Data) with PD (Pre Data)−   4.41%
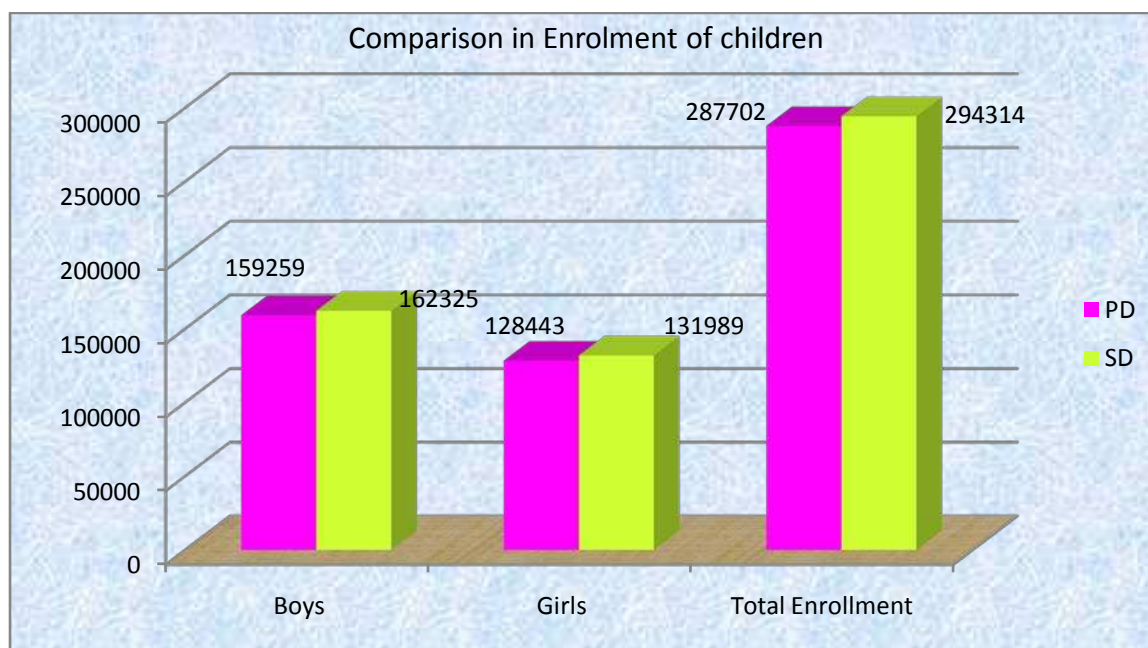
In 314 (28.65%) schools had not properly given enrollment so the difference was observed. Due to some schools had fill the data as on the day of filling the format; in some schools children from unaided classes/ unrecognized classes were not included in the format. Investigators had observed the muster roll of student for 30th Sept 2012 at the time of school visit. So the difference was found. It is suggested to gave clear guideline in this regard and verify the actual enrollment.

Result of X

Table No. 31: Comparison of PD (Pre Data) with SD (Survey Data) on Result of X

	Result of class X																	
	Appeared for Std 10th Exam.									Passed/ Qualified in Std 10th Exam.								
	Boys			Girls			Total			Boys			Girls			Total		
District	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	1423	1580	157	731	865	134	2154	2451	297	1221	1334	113	622	756	134	1843	2090	247
Sindhudurg	547	951	404	522	874	352	1069	1825	756	524	921	397	509	861	352	1033	1772	739
Nandurbar	1197	1673	476	783	1156	373	1980	2829	849	962	1408	446	659	1028	369	1621	2436	815
Solapur	2033	2844	811	1793	2177	384	3826	5021	1195	1819	2537	718	1648	2011	363	3467	4548	1081
Nanded	1846	1846	0	1390	1390	0	3236	3236	0	1227	1227	0	911	911	0	2138	2138	0
Beed	1878	1902	24	1353	1442	89	3231	3344	113	1336	1448	112	1021	1253	232	2357	2701	344
Washim	484	483	1	420	421	1	904	904	0	284	284	0	216	216	0	500	500	0
Gondia	596	596	0	616	621	5	1212	1217	5	400	399	1	379	384	5	779	783	4
Total	10004	11875	1873	7608	8946	1338	17612	20827	3215	7773	9558	1787	5965	7420	1455	13738	16968	3230

		Boys	**Girls**	**Total**
a)	Quantitative Value of items as per SD (Survey Data)-	9558	7420	16968
b)	Quantitative Value of items as per PD (Pre Data) -	7773	5965	13738
c)	Quantitative Value of Diffs ignoring ± signs -	1787	1455	3230
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)	18.70%	19.61%	19.03%

Total 20827 students were appearing out of 16968 (81.47%) students were passed in X standard. Out of them 80.49% of boys and 82.94% girls were passed/ qualified in the Exam. The difference of total was 3230 (19.03%) from pre data and sample survey data. The difference was observed from 96 schools. The difference was found due to non availability of data from pre data feed by school/ DPO officials.

Result of class XII –

Table No. 32: Comparison of PD (Pre Data) with SD (Survey Data) on Result of Class XII

District	Appeared for Std 12th Exam.									Passed/ Qualified in Std 12th Exam.								
	Boys			Girls			Total			Boys			Girls			Total		
	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff	PD	SD	Diff
Raigad	504	1358	854	677	1460	783	1181	2818	1637	461	918	457	642	1279	637	1103	2197	1094
Sindhudurg	260	825	565	152	641	489	412	1466	1054	260	761	501	152	599	447	412	1360	948
Nandurbar	1330	1673	343	859	1156	297	2189	2829	640	1068	1408	340	782	1028	246	1850	2436	586
Solapur	1902	2552	650	1209	1559	350	3101	4111	1010	1346	2117	771	898	1345	447	2234	3462	1228
Nanded	572	572	0	417	417	0	989	989	0	335	335	0	313	313	0	648	648	0
Beed	164	705	541	168	644	476	332	1349	1017	91	478	387	55	480	425	146	958	812
Washim	104	333	229	78	368	290	182	701	519	46	215	169	31	195	164	77	410	333
Gondia	366	409	43	720	730	10	1080	1139	59	379	380	1	648	654	6	1027	1034	7
Total	5202	8427	3225	4280	6975	2695	9466	15402	5936	3986	6612	2626	3521	5893	2372	7497	12505	5008

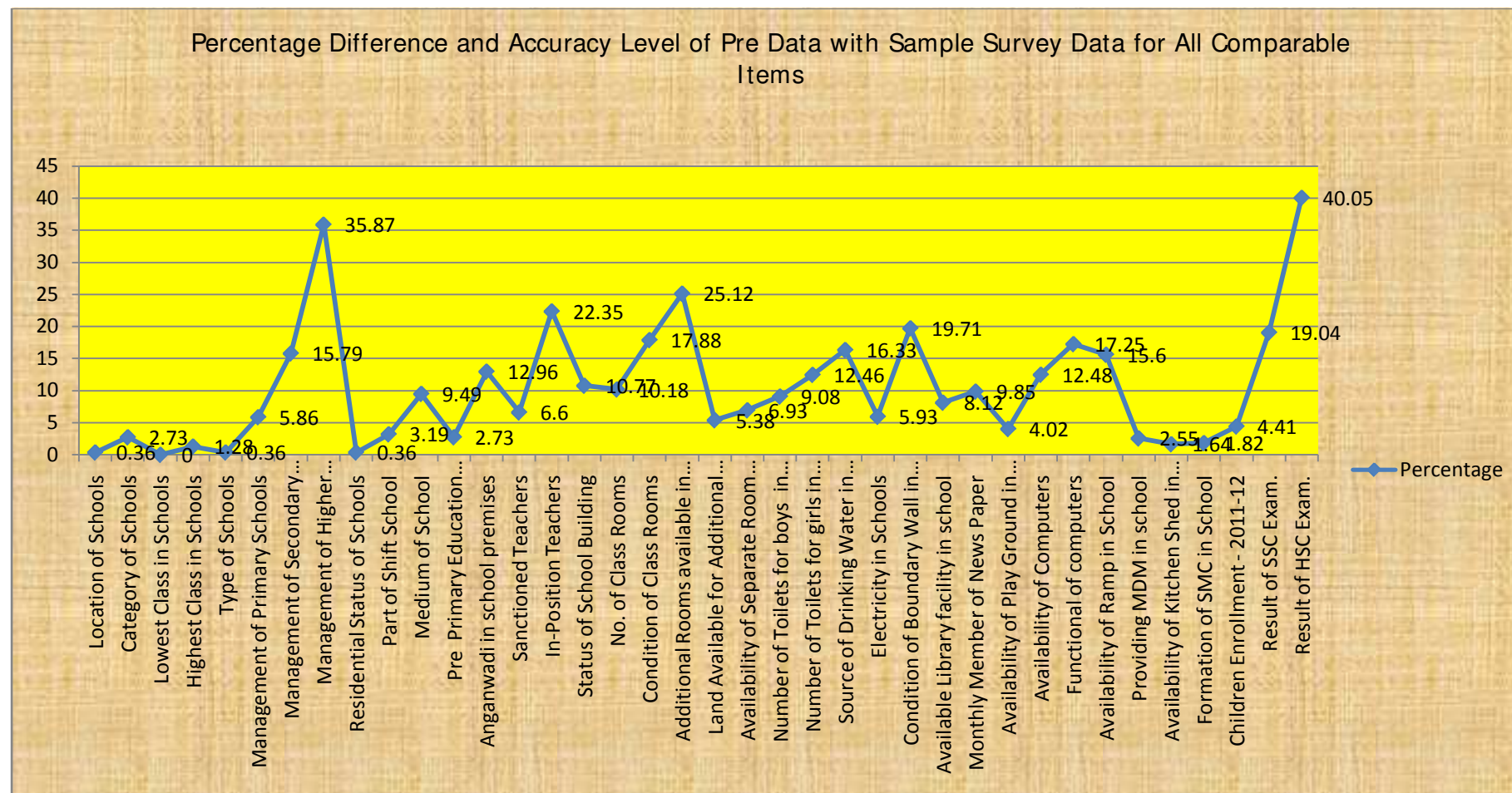|		**Boys**	**Girls**	**Total**
a)	Quantitative Value of items as per SD (Survey Data) -	6612	5893	12505
b)	Quantitative Value of items as per PD (Pre Data) -	3986	3521	7497
c)	Quantitative Value of Diffs ignoring ± signs -	2626	2372	5008
d)	Percentage Diff of SD (Survey Data) with PD (Pre Data)	39.71%	40.25%	40.05%

Total 15402 students were appearing out of 12505 (81.19%) students were passed in XII standard. Out of them 78.46% of boys and 84.49% girls were passed/ qualified in the Exam. The difference of total was 5008 (40.05%) from pre data and sample survey data. The difference was observed from 61 schools. The difference was found due to non availability of data from pre data feed by school/ DPO officials.

Table No. 33: Percentage Difference and Accuracy Level of Pre Data with Sample Survey Data for all Comparable Items

Sl. No.	Description of Comparable items	Quantitative Value under			Percentage	
		Sample Survey Data (S.D.)	School Data (P.D.)	Difference ignoring ± within Sub-items	Difference	Accuracy
1	2	3	4	5	6	7
1	Location of Schools	1096	1096	4	0.36	99.64
2	Category of Schools	1096	1096	30	2.73	97.27
3	Lowest Class in Schools	1096	1096	0	0	100
4	Highest Class in Schools	1096	1096	14	1.28	98.72
5	Type of Schools	1096	1096	4	0.36	99.64
6 a	Management of Primary Schools	939	960	55	5.86	94.14
6 b	Management of Secondary Schools	228	223	36	15.79	84.21
6 c	Management of Higher Secondary Schools	92	102	33	35.87	64.13
7	Residential Status of Schools	1096	1096	4	0.36	99.64
8	Part of Shift School	1096	1096	35	3.19	96.81
9	Medium of School	1096	1096	104	9.49	90.51
10	Pre Primary Education (Balwadi/ Jr /Sr.)	1096	1096	30	2.73	97.27
11	Anganwadi in school premises	1096	1096	133	12.96	87.04
12	Sanctioned Teachers	9557	9014	631	6.60	93.40
13	In-Position Teachers	9100	7096	2034	22.35	77.65
14	Status of School Building	1096	1096	118	10.77	89.23
15	No. of Rooms	9564	9288	974	10.18	89.82
16	Condition of Class Rooms	9070	7504	1622	17.88	82.12
17	Additional Rooms available in school	2257	2030	567	25.12	74.88
18	Land Available for Additional Classroom	1096	1096	59	5.38	94.62
19	Availability of Separate Room for H.M.	1096	1096	76	6.93	93.07
20	Number of Toilets for boys in Schools	1960	1970	178	9.08	90.92
21	Number of Toilets for girls in Schools	1885	2175	235	12.46	87.54
22	Source of Drinking Water in Schools	1096	1096	179	16.33	83.67
23	Electricity in Schools	1096	1096	65	5.93	94.07
24	Condition of Boundary Wall in Schools	1096	1096	216	19.71	80.29
25	Available Library facility in school	1096	1096	89	8.12	91.88
26	Monthly Member of News Paper	1096	1096	108	9.85	90.15
27	Availability of Play Ground in Schools	1096	1096	44	4.02	95.98

28	Availability of Computers	3695	3995	526	12.48	87.52
29	Functional of computers	3518	2925	621	17.25	82.75
30	Availability of Ramp in School	1096	1096	171	15.60	84.40
31	Providing MDM in school	1096	1096	28	2.55	97.45
32	Availability of Kitchen Shed in School	1096	1096	18	1.64	98.36
33	Formation of SMC in School	1096	1096	20	1.82	98.18
34	Children Enrollment - 2011-12	294314	287702	12974	4.41	95.59
35	Result of SSC Exam.	16968	13738	3230	19.04	80.96
36	Result of HSC Exam.	12505	7497	5008	40.05	59.95

Percentage Difference and Accuracy Level of Pre Data with Sample Survey Data for All Comparable Items

Chapter: 3

Post Enumeration Survey Results

The investigators appointed by institute visited to the selected sample schools and data was collected. The Planners, Policy and Decision Makers to identify appropriate measures and action on how to improve the quality of education and make it more accessible and available to the people. Accordingly, the analyzed data was presented in the following manner:

A. Distribution of Sample

Table No. 34

District	Sample Size	Category of Schools									
		PS	PS with PS UPS	PS,UPS, & Sec, HSC	Only UPS	UPS with Sec & HSC	PS, UPS. Sec	UPS& Sec	Only Sec	Sec & HSC	HSC
		1	2	3	4	5	6	7	8	10	11
Raigad	189	111	49	0	0	7	5	7	10	0	0
Sindhudurg	90	27	36	0	0	10	4	4	6	0	3
Nandurbar	96	32	32	4	2	12	1	11	1	0	1
Solapur	233	85	84	0	0	27	3	20	10	4	0
Nanded	171	51	76	4	0	6	11	10	9	0	4
Beed	167	53	51	0	1	9	18	15	12	2	6
Washim	65	27	29	0	1	4	1	1	2	0	0
Gondia	85	20	38	0	1	7	2	6	2	3	6
Total	1096	406	395	8	5	82	45	74	52	9	20

The above Table No.2 /34 gives a clear view of district-wise and school category wise distribution of the sample. Out of total 1096 sample schools, 406 (37.04%) schools were selected from Primary schools , 395 (36.04%) schools from Primary with Upper Primary, 8 (0.72%) from primary with secondary and higher secondary sections, 5 (0.45%) from Upper primary only, 82 (7.48%) from Upper primary with secondary and Higher secondary sections, 45 (4.11%)   from primary and Upper primary with secondary, 74 (6.75%)   from Upper primary with secondary, 52 (4.74%) from only secondary, 9 (0.82%) from secondary with Higher secondary and 20 (1.82%) from only higher secondary respectively.

## C. Distribution by School Management

Table No. 35

Distribution by School Management						
Distract	Managed by Education Department	Tribal / Social Welfare Department	Local body	Private Aided	Other / Unrecognized	Unaided / Private Unaided	Total no. of Schools
Raigad	0	2	150	22	1	14	189
Sindhudurg	0	2	53	23	3	9	90
Nandurbar	0	10	57	23	0	6	96
Solapur	0	6	150	65	0	12	233
Nanded	1	8	115	31	1	15	171
Beed	0	1	114	33	1	18	167
Washim	3	3	46	7	0	6	65
Gondia	5	9	50	11	2	8	85
Total	9	41	735	215	8	88	1096
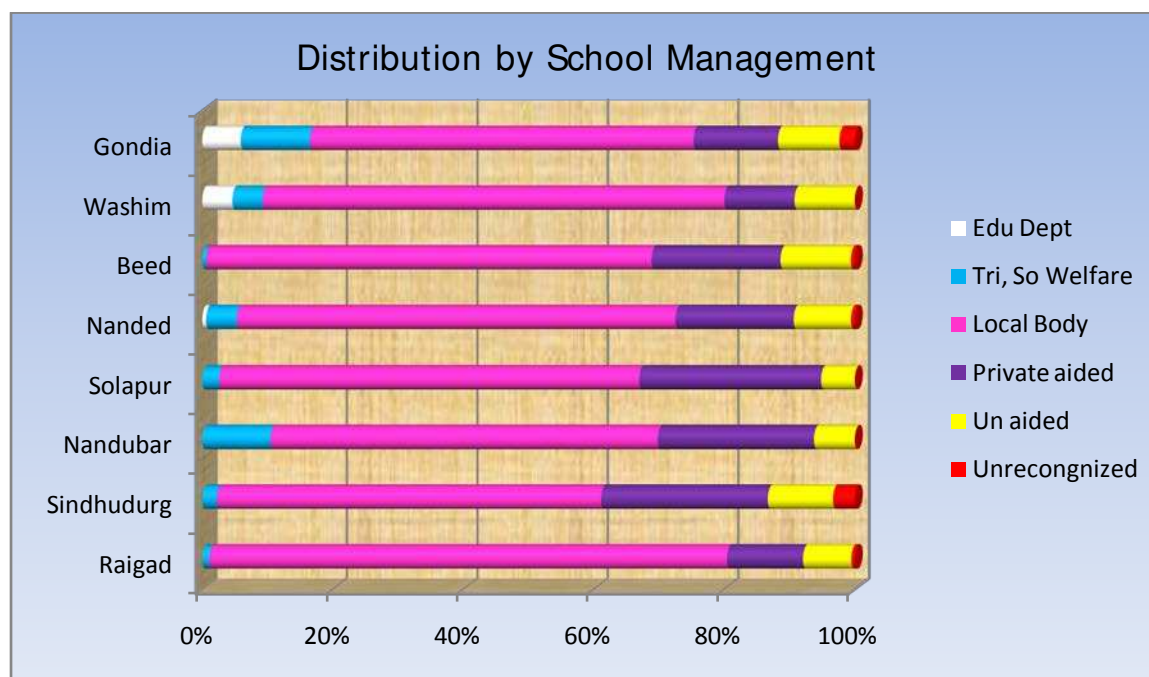
As per the details presented in Table 35, it reveals that out of total 1096 schools, managed by education department,9(0.82%) schools, 41 (3.74%) schools from Social/Tribal welfare Department,735 (67.06%) are run under Local Body,215 (67.06%) from private aided, 88 (8.03%) are Private unaided and the remaining 8 (0.73%) are from unrecognized schools.

D. Distribution of Sample by Location

Location of Schools

172
924
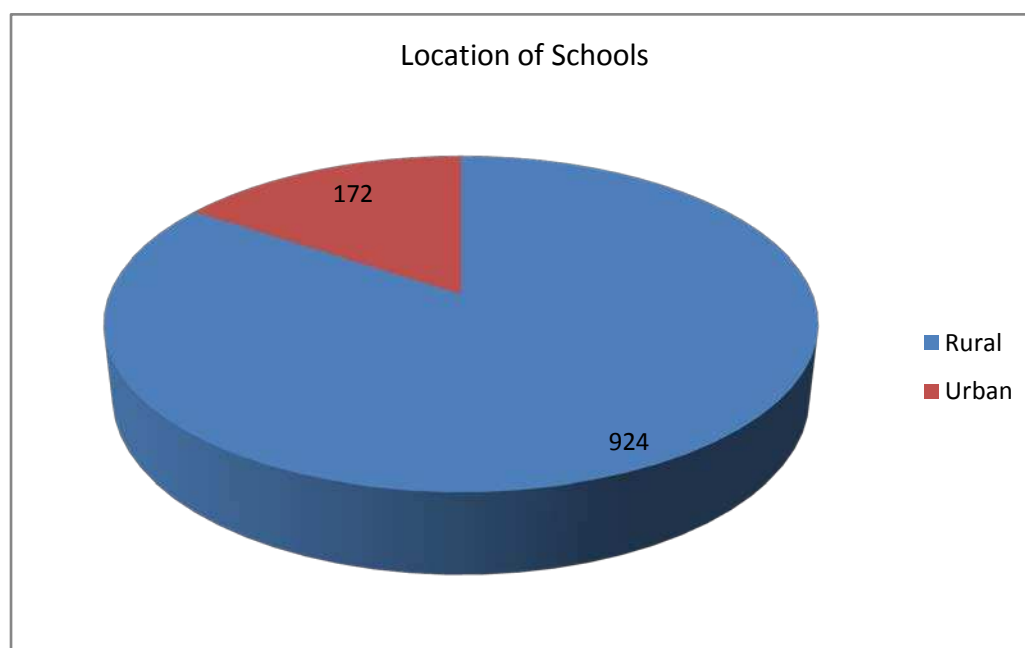
■ Rural
■ Urban

It is observed from the graph 924(84.30%) schools were located in rural areas while 172 (15.70%) schools were located in urban areas. Within rural area schools, majority of schools were Primary schools and primary with upper primary schools.

E. Distribution by Type of Schools

Type of Schools

21
30
1045

■ Co education
■ Only boys
■ Only girls
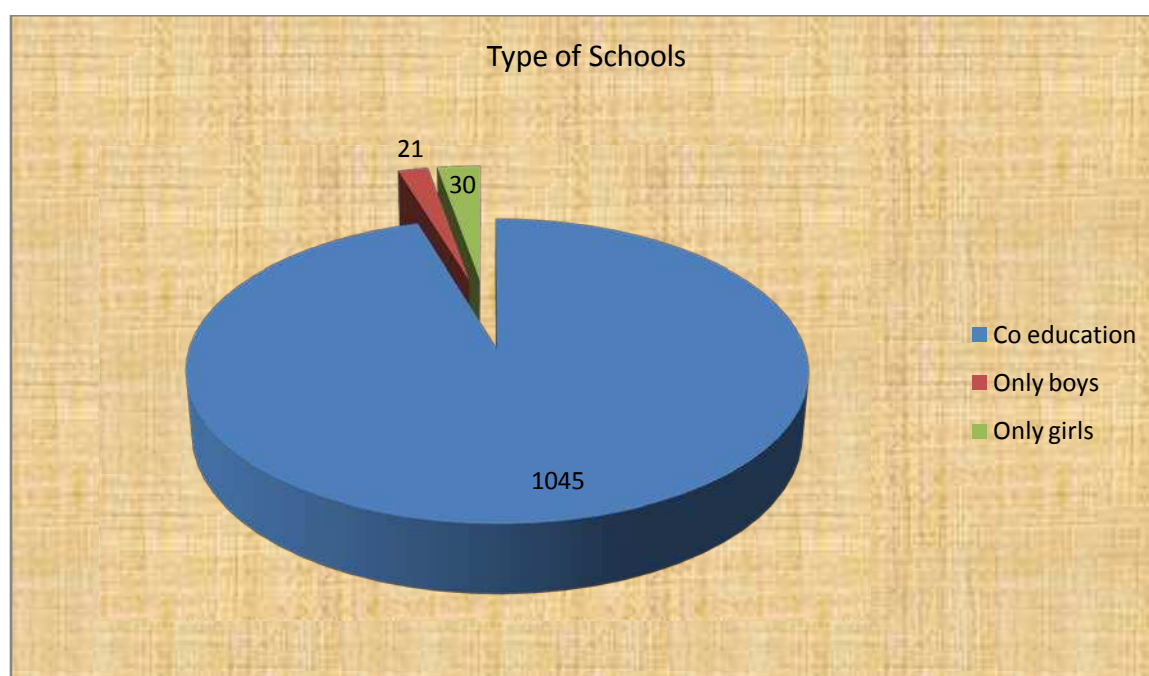
It is evident from the Graph that out of 1096 schools, 1045 (95.35%) schools adopted co-education type schools and then followed by 30 (2.73%) exclusively girls only and 21 (1.92%) for boy's only, out of these schools majority are Primary schools.

F. Distribution by School Building
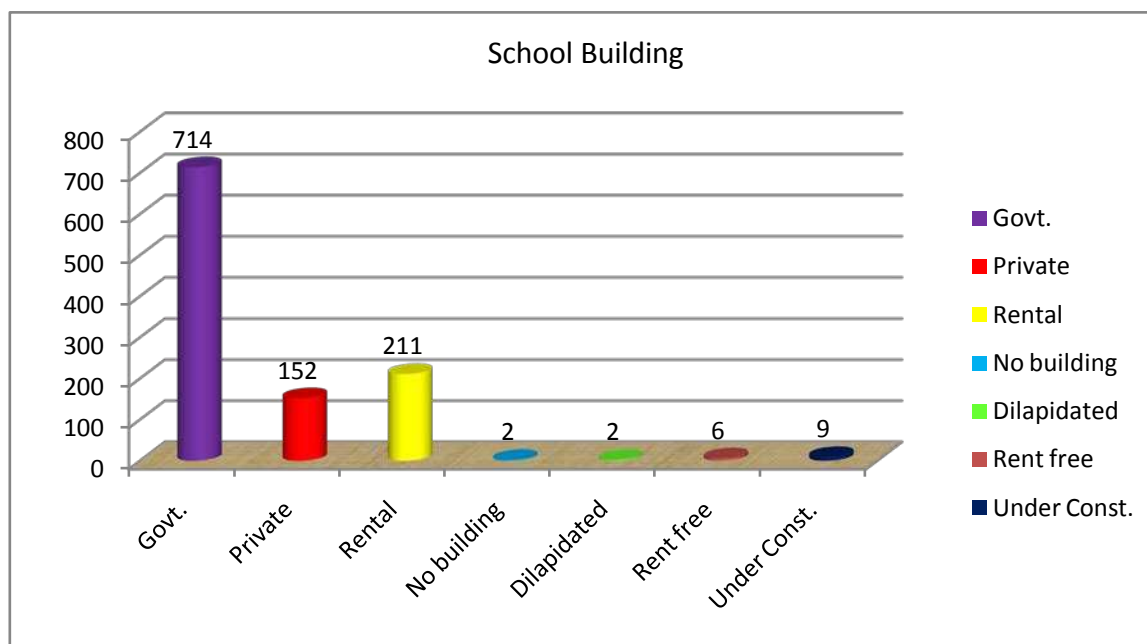
School Building

It is evident from the above graph that the majority of the schools i.e. 714 (65.15%) were being run in Government school building, 152 (13.86%) private and followed by 211 (19.25%) schools in rented buildings. Whereas it is found that 2 (0.18%) schools were have no building, 2 (0.18%) schools in dilapidated condition, rent free buildings 6 (0.54%) schools and under construction 9 (0.82%)schools.
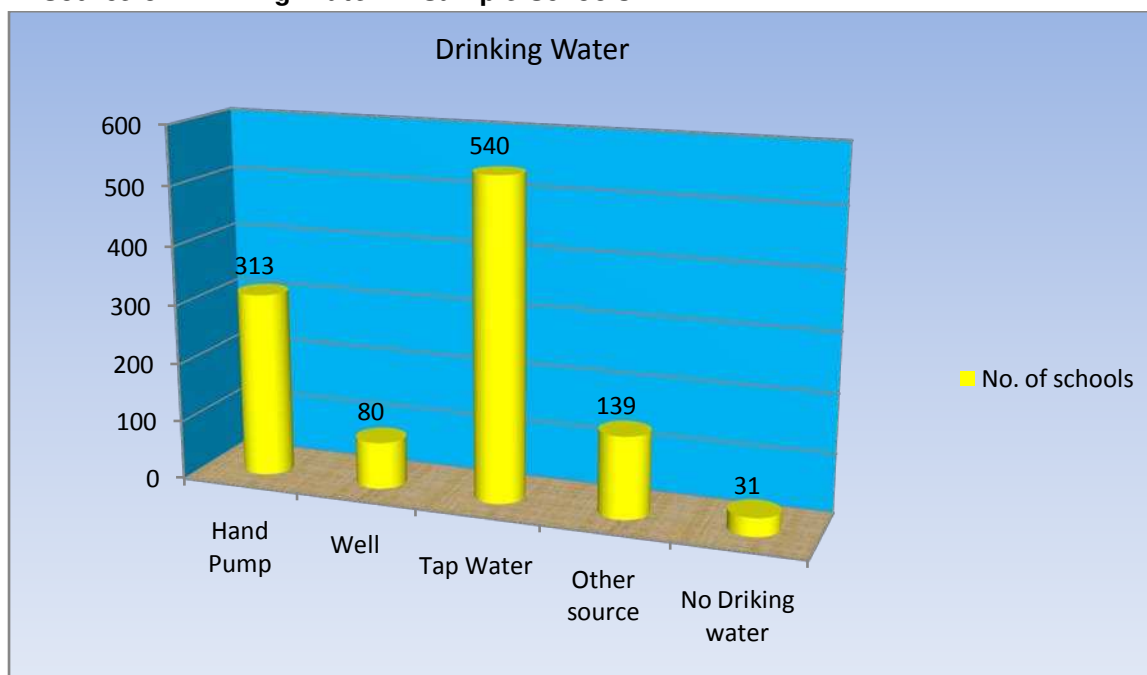
G. Distribution of Boundary Wall
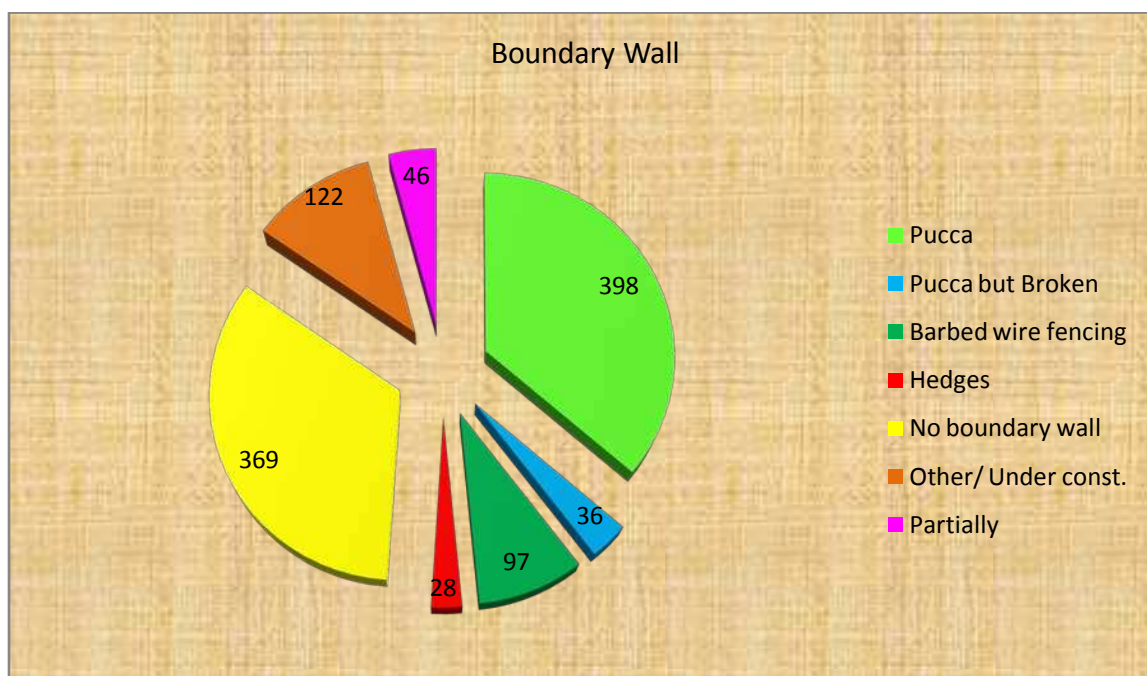
Boundary Wall

The above figure indicates of boundary wall in the sample schools. Out of 1096 schools followed by 398 (36.31%) schools having Pucca boundary wall, whereas 36 (3.28%) schools having pucca but broken boundary wall. Besides this, in 97 (8.85%) schools compounds were barbed with fencing ,28

(2.55%) schools with Hedges, 369 (33.66%) schools were not having the boundary wall and 46 (4.20%) school have partially build compound wall.

H. Source of Drinking Water in Sample Schools

Drinking Water

Source	No. of schools
Hand Pump	313
Well	80
Tap Water	540
Other source	139
No Driking water	31

It is evident from the above graph majority of the schools 541 (49.36%) were having Tap water as source of drinking water. However, considerable number of 31 (2.82%) schools was not at all having drinking water facility. Hand pump as drinking water facility is found only in 310 (28.28%) schools and Well Water in 73 (6.66%) schools and the remaining 141 (12.86%) schools depend on other sources for drinking water. There was found 7 Schools have additional source of drinking water.

I. Availability of furniture in Schools

Availability of furniture
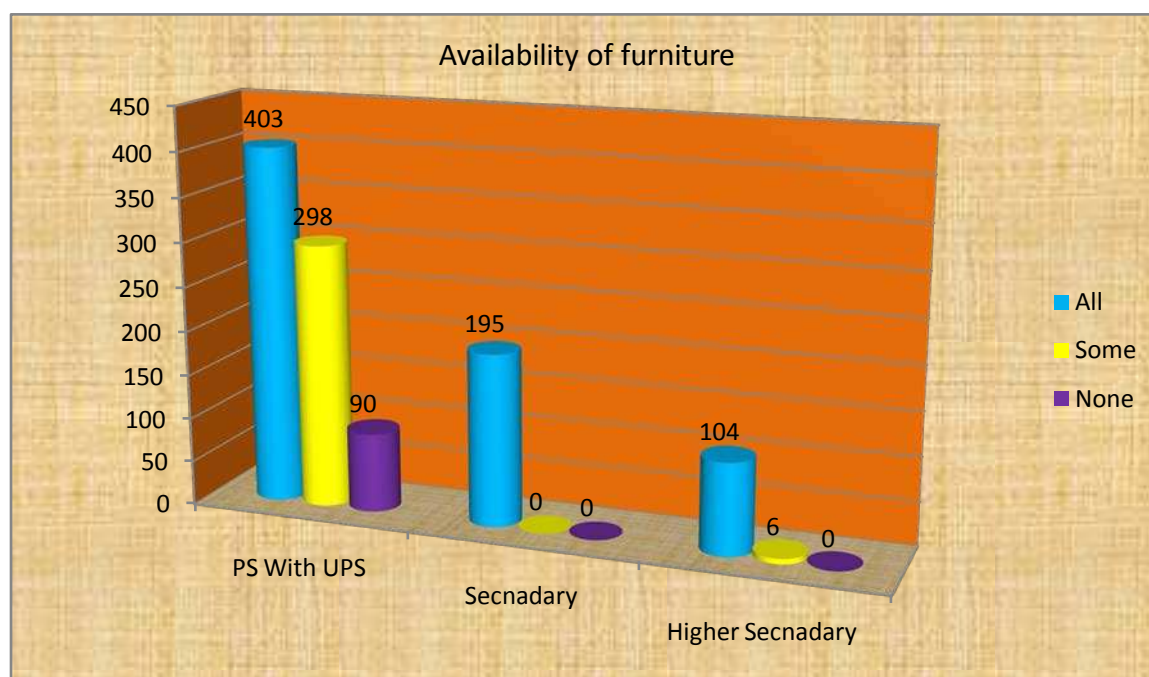
The graph on seating arrangements for children in the schools reveals that out of 1096 schools, 403 primaries and primary with Upper primary school, 195 secondary and 104 higher secondary schools are having full furniture for all the students. Whereas in 298 primary and primary with upper primary and in 6 higher secondary schools there is No furniture for children to sit, they are sitting on the cloth strip and this includes majority of primary and upper primary schools.

J. Number of Teacher Posts Sanctioned and in Position

Number of teacher posts sanctioned and in position shows that a total of 9557 teacher posts were sanctioned in 1096 sample schools and out of this 9100 were in position.

K. Number of classroom along with other rooms and Condition of Rooms

Detailed information of number of class room along with additional room is 9564 and on physical condition of classrooms in sample schools is presented total 1096 schools, majority class rooms were in Good condition 7624 In reference to remaining schools, 836 class rooms need minor repairs and 610 need major repair.

L. Availability of Computers in Schools

Observed 1096 sample schools have 4213 computers were available. Out of this 3518 were functional in total 1096 schools.

M. Facilities in Schools

Out of total 1096 sample schools as many as only in 128 (11.68%) schools there was a shift system, residential 48 (4.38%). However, in only 880 (80.29%) schools Electricity facility was available. As far as toilet facilities were concerned 1960 toilets for boys and 2174 for girls. Most of the schools have the toilet facility. Only 805 (73.45%) schools have a playground facility for children. Thus in reference to facilities for school children, it is quite significant to observe.

**Enrolment of Children in sample schools – 2012-13**
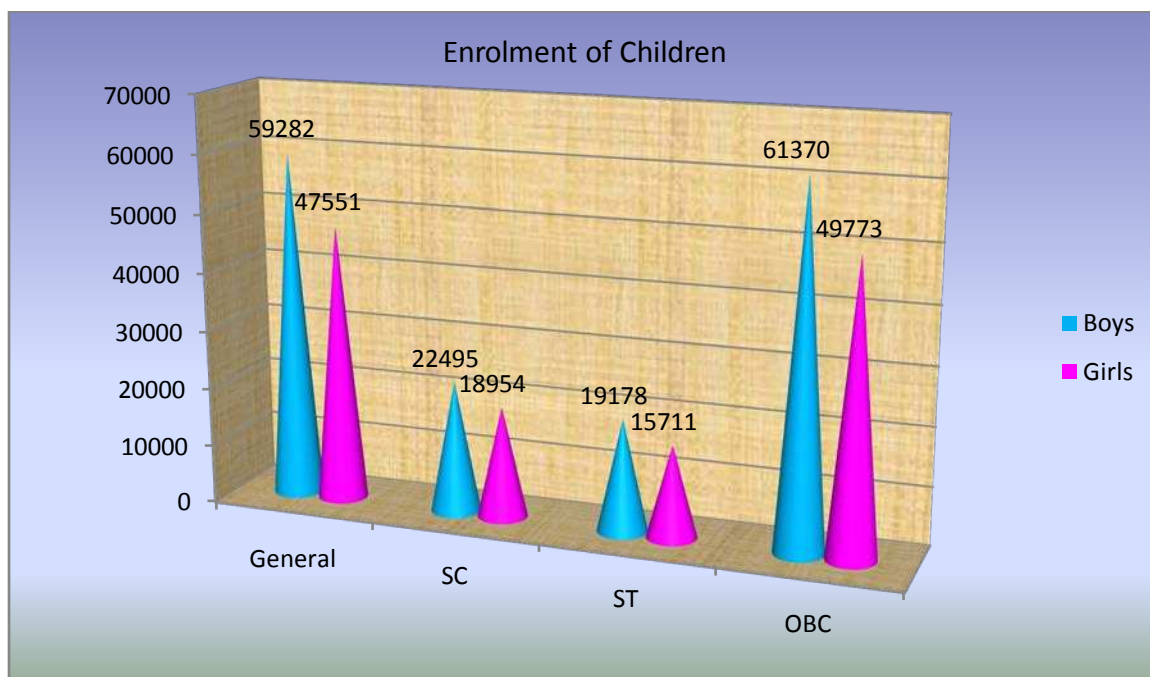
The detail of enrolment for the academic year 2012-13 was 162325 (55.15%) boys, 131989 (44.85) girls, total 294314. It indicates that enrolment ratio between boys and girls were quite Normal with the Boys enrolment is high in 1096 sample schools. With reference to enrollment of SC, ST, OBC community children Boys enrollment is higher than the Girls.

O. Result of standard X

Result of standard X
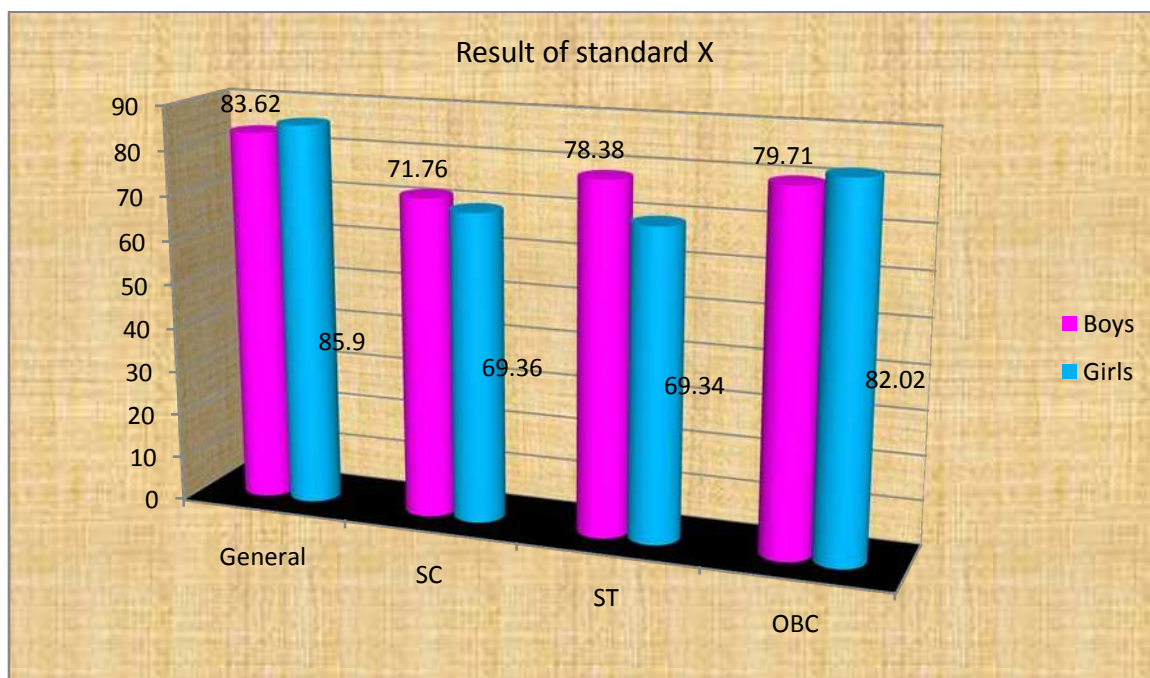
Detailed information on result profile of X standard students is presented in the graph. The passing percentage in overall Boys was 80.12%, where as in girls 80.88 %. Passing percentage is higher than boys. In SC Boys 71.76% in SC Girls is 69.36% quite lesser than boys. Whereas among the ST Boys the percentage of passing is 78.38% in girls the passing percentage is 69.34 % which is quite lesser than the boys.

P. Result of standard XII

Result of standard XII
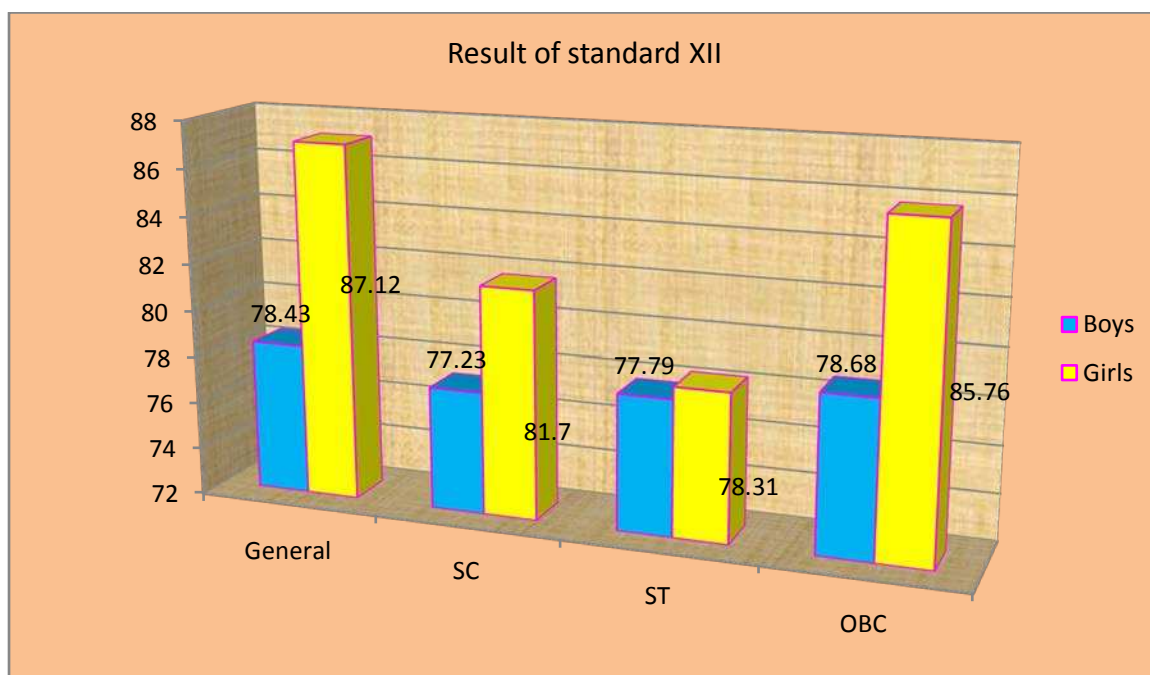
Detailed information on result profile of XII standard students was presented in the graph. The passing percentage in overall Boys was 78.46%, where as in girls 84.49% which is higher than boys. Passing percentage in SC Boys, 77.23% in SC Girls was 81.7% quite higher than boys. Whereas among the ST Boys the percentage of passing was 77.79% in girls the passing percentage is 78.31% which is quite higher than the boys. Passing percentage of open category boys was 78.43% and girls passing percentage was 87.12% is quite higher than boys.

Chapter: 4

Investigators Feedback on School Visit

A. Functioning of Schools on the Day of Visit:

Detailed information on functioning of schools selected for the sample can be seen in Table no 1 to 10 from chapter 4. The graph reveals that all visited 1096 of schools were found opened on the first visit in connection In Nanded district 6 schools were not open up to the day of visit, because not opening of school order by DPO. These schools were changed with the help of BRC/DPO officials. In Beed 1 school. Sindhudurg 2 schools, Solapur 2 schools, Total 11 schools were changed due to these schools were closed on first and second day of visit or too much difficult to reach the school.

B. Different variables regarding with H.M./ Principal:

Table A: Initial reactions of the Principal/ H.M.

Attributes pertaining to the Principal /Head Teacher towards the investigation-Initial reaction of the Principal/Head Teacher						
Name of the District	Very Good	Good	Average	Poor	Very Poor	Total
Raigad	51	127	10	1	0	189
Sindhudurg	31	55	4	0	0	90
Nandurbar	27	55	12	2	0	96
Solapur	81	131	20	0	1	233
Nanded	32	110	24	5	0	171
Beed	35	99	32	1	0	167
Washim	14	35	13	3	0	65
Gondia	22	43	19	1	0	85
Total	293	655	134	13	1	1096

Detailed information in this regard is presented in Table shown above. In reference to initial reaction of principal/ Head teacher good 59.76%, very good in 26.73% and poor in 1.19 schools.

Table B: Response of the Principal/ H.M. to provide information

Name of the District	Attributes pertaining to the Principal /Head Teacher towards the investigation-Initial reaction of the Principal/Head Teacher					
	Very Good	Good	Average	Poor	Very Poor	Total
Raigad	48	122	17	1	1	189
Sindhudurg	23	63	4	0	0	90
Nandurbar	25	59	11	1	0	96
Solapur	79	127	25	1	1	233
Nanded	29	106	33	3	0	171
Beed	28	90	48	1	0	167
Washim	10	37	14	4	0	65
Gondia	19	41	24	1	0	85
Total	261	645	176	12	2	1096

Detailed information in this regard is presented in Table shown above regarding provide information. In reference to provide information by principal/ Head teacher good 58.85%, very good in 23.81% and poor in 1.28% schools.

Table C: Response of Availability of records:

Name of the District	Attributes pertaining to the Principal /Head Teacher towards the investigation-Availability of Records					
	Very Good	Good	Average	Poor	Very Poor	Total
Raigad	43	128	17	1	0	189
Sindhudurg	23	61	5	1	0	90
Nandurbar	18	59	16	3	0	96
Solapur	71	135	22	4	1	233
Nanded	26	103	138	4	0	271
Beed	17	94	51	4	1	167
Washim	10	36	14	3	2	65
Gondia	15	40	28	2	0	85
Total	223	656	291	22	4	1096

Detailed information in this regard is presented in Table no. 3 shown above regarding Response of Availability of records. In reference to Response of Availability of records with principal/ Head teacher good 59.85%, very good in 20.35% and poor in 2.37% schools.

Table D: Investigators Feedback on different items regarding with H.M./ Principal:

Name of District	Principal /Head Teacher able to provide the information of enrolment and details of pass percentage easily.		Principal able to give the enrolment and other details from a single Register		Teachers in the school fill-up the attendance register properly		Principal have the summery details of Children for all grades available with him	
	Yes	No	Yes	No	Yes	No	Yes	No
Raigad	183	6	159	30	188	1	184	5
Sindhudurg	89	1	74	16	90	0	89	1
Nandurbar	79	17	62	34	94	2	83	13
Solapur	204	29	164	69	226	7	205	28
Nanded	143	28	93	78	165	6	140	31
Beed	124	43	77	90	156	11	102	65
Washim	58	7	35	30	62	3	56	9
Gondia	50	35	40	45	79	6	52	33
Total	930	166	704	392	1060	36	911	185

Detailed information in this regard is presented in Table shown above. H.M were able to provide the **i)** Information pertaining to enrollment and passing percentage from 84.95% schools **ii)** To give information from single register from 64.23% schools. **iii)** Teacher fill-up the attendance register properly from 96.71% schools. **iv)** H.M. has summery for all children from 83.12% schools.

Table E: Availability of Records:

Name of the District	School Report Card available in the School.		Attendance registers properly maintained and kept in the cupboard.		Teachers in the school come on time.		Was the School having a photo copy of filled in U-DISE DCF?	
	Yes	No	Yes	No	Yes	No	Yes	No
Raigad	172	17	187	2	187	2	170	19
Sindhudurg	71	19	89	1	90	0	78	12
Nandurbar	83	13	94	2	92	4	88	8
Solapur	206	27	231	2	228	5	215	18
Nanded	121	50	166	5	167	4	152	19
Beed	56	111	154	13	166	1	151	16
Washim	52	13	63	2	65	0	61	4
Gondia	61	24	75	10	82	3	78	7
Total	822	274	1059	37	1077	19	993	103

In reference to availability of records as school report card in 822 (75%) schools, attendance registers in 1059 (96.62%) schools and available photo copy of UDISE in 993 (90.60%) schools, teachers come in time from 98.27% schools.

Table F: Display board in school:

Display board in school			
Name of the District	Total Visited Schools	Yes	No
Raigad	189	154	35
Sindhudurg	90	77	13
Nandurbar	96	55	41
Solapur	233	179	54
Nanded	271	141	30
Beed	167	134	33
Washim	65	61	4
Gondia	85	68	17
Total	1096	869	227

As Per observation of investigators there were display boards in 869 (79.29%) schools and No display boards in 227 (20.71%)

Table G: Investigator face problem in getting required information

Investigator face problem in getting required information			
Name of the District	Total Visited Schools	Yes	No
Raigad	189	4	185
Sindhudurg	90	0	90
Nandurbar	96	4	92
Solapur	233	2	231
Nanded	271	4	167
Beed	167	7	160
Washim	65	5	60
Gondia	85	3	82
Total	1096	29	1067

Investigator face problem in getting required information in 29 (2.65%) schools. The problems rises due to H.M. had Not any information, he was depend on other teacher or he was Not careful to give the information.

Table H: Provision of Mid day meal:

Provision of Mid Day Meal				
Name of the District	Total Visited Schools	Yes	No provided	Not applicable
Raigad	189	172	7	10
Sindhudurg	90	70	4	16
Nandurbar	96	73	1	22
Solapur	233	214	0	19
Nanded	271	139	9	23
Beed	167	137	11	19
Washim	65	54	0	11
Gondia	85	59	7	19
Total	1096	918	39	139

There was provision of mid day meal in 918 (83.76%) schools, Not provided MDM in 80 (3.56%) schools and Not applicable in139 (12.68%) schools.

Table I : Quality of food in the Mid day meal on day of visit:

Quality of food in the Mid day meal on day of visit:							
Name of the District	V. Good	Good	Average	Poor	No provided	Not applicable	Total
Raigad	0	174	0	0	5	10	189
Sindhudurg	0	70	1	0	3	16	90
Nandurbar	0	3	0	0	71	22	96
Solapur	0	188	3	0	23	19	233
Nanded	0	119	14	2	13	23	171
Beed	1	98	42	0	7	19	167
Washim	0	52	0	0	2	11	65
Gondia	1	47	15	0	3	19	85
Total	2	751	75	2	127	139	1096

In regard with the quality of mid day meal was as very good in only 2 (0.18%) schools, good in 751 (68.52%) schools, average in 75 (6.84%) schools, and poor in 2 (0.18%) schools. Mid day meal was Not provided on the day of visit in 127 (11.59%) and Not applicable in 139(12.68%) schools.

Table J: Seating arrangement in the school

Seating arrangement in the school				
Name of the District	Boys Girls Separates Rows	Mixed Rows	Groups	Total
Raigad	187	2	0	189
Sindhudurg	78	7	5	90
Nandurbar	92	4	0	96
Solapur	222	11	0	233
Nanded	167	2	2	171
Beed	152	15	0	167
Washim	59	5	1	65
Gondia	80	5	0	85
Total	1037	51	8	1096

Seating arrangement in the school was found as separate row of boys /girls in 1037(94.62%) schools, mix boys and girls in 51(4.65%) schools and group formation in only 8(0.73%) schools. Mix and group formation was observed in 59 (5.38%) and these are mostly in primary schools.

Chapter: 5

Conclusions and Recommendations

The scrutiny of U-DISE data reveals that some of the Schools have not provided the proper information. It reflects that Head teachers and concern teachers do not have proper understanding on items of the U-DISE Format. Further the teachers are not taking the UDISE as serious activity. In 5% of sample checking of school survey in 1096 schools and was considered for comparison.

Conclusions

- 2012-13 of this year compare to DISE 2011-12. With the help of NIRD report for last year (2011-12).

After studying overall difference was observed in pre data (data feed from MIS format through BRC/DPO) and 5% sample survey data items 7.28% and thereby giving an accuracy level of 92.72%. The maximum difference in data is noticed in management of school, additional rooms, in position of teachers, condition of boundary wall, number of toilets, source of drinking water and School building. It may be happened because of the respondents inability to interpret the item or it may be wrongly reported figures in UDISE data / format. In the available comparable data, some schools did not provide the information about some of the items.

- It was found less difference than average, in comparison between pre data and sample survey data. In school category (2.73%), lowest/highest class, type of school(0.36%), shift school(3.19%), residential school (0.36%), electricity facility in school (5.93%), availability of playground (4.01%),availability of kitchen shed in (1.64%) school.

- The items like name of the school, establishment year/recognition year, name of H.M. number of blackboards in schools have not been reported properly. Hence, it was felt difficult to calculate the difference on such variables.

- Because of the full co operation of DPO /BRC officers/ official's we haven't faced problems for collecting the data from schools. But some schools were not opened within the stipulated date. Because of this situation were changed, for collecting data with help of BRC/ DPO officials.

- It is found that among the sample schools most of the school teachers come in time to school.

- More than 85% Head Masters/ concerned teacher were able to provide required information pertaining to school though records. Initial reaction of principal/head teacher was also good in most of the schools. The school record was available in most of the schools, the concerned authority was unable to provide perfect information from single register. 75% schools have school report card, 90.60% schools have photo copy of UDISE, 79.29% schools have display board but in most of the schools have not used it properly.

The result of passing percentage of girls is higher than the boys in SSC and HSC result. Passing percentage of open category is higher than SC/ST.

Recommendations

Based on the results of the sample survey some of the recommendations were arrived at for improving MIS, and these are as follows:

- Management of school – school having aided + unaided classes+ unrecognized classes,
- Medium of school – school having more than one medium,
- School category – school having more than one section as English medium primary /secondary/ higher secondary + Marathi medium Primary /secondary/ higher secondary etc.
- Definition of room - Small room for office purpose H.M were using but they were not counted by school in MIS
- Anganwadi - All anganwadies were not in the premises ,are situated in village there fore it is suggested to define premises of anganwadi.
- Number of enrollment of children - specific date for enrollment counting of children, as 30 September.
- The clear instruction should be given to the head masters/ teachers for supplying the perfect information about the UDISE data of the school. They should suppose to know that the same is mandatory and part of their job.
- The 5% sample checking of UDISE data should be done by thy hierarchy of Education Dept. i.e. done by Extension Officer, B.E.O. , E.O. , Dy. D.E. Etc.
- The training for UDISE should be in detailed along with importance of data. MPSP had given clear and best guidelines but proper follow up was not taken by school. There should be physical verification of 5 to 10 % of data at each stage.

- All the teachers must be given proper orientation and awareness regarding importance of the UDISE data and its utility.

- The school has to mandatorily conduct community reading UDISE draft and its data before submitting the final copy to the block.

- MIS coordinators should visit and collected the data from some schools and he / she should verify the data from most of the schools

District Information System for Education (U-DISE)
Five Percent Sample Check: Special DCF for Post Enumeration Survey

1. Date of visit to School: ..…./…../…….. 2. Academic Year: 2012-13

3. Name of the Person conducting the survey: …………………………………………

4.Name of the organization conducting the survey: **Indian Institute of Education, Pune**

5. State: Maharashtra 6. District: ------------------------7. Pin Code: ☐☐☐☐☐☐

A. School location Particulars

1. Village name (Rural Area) /Ward No. (Urban Area)_____

2. School - Rural=*1* or Urban *=2* ☐

3. Block/Municipal name _____

4. DISE Code: ☐☐☐☐☐☐☐☐☐☐☐

B. School Particulars

1. Name of the School: _____

2. Name of the Principal/Head Teacher, Educational Qualification and Experience as Principal/Head Teacher: (Please Note: Write the details of each one if Principal/Head Teacher is different for Elementary/secondary/Higher secondary)

Ms. /Mr. _____ Qualification_____

Ms. /Mr. _____ Qualification_____

Ms. /Mr. _____ Qualification_____

Mobile no. ☐☐☐☐☐☐☐☐☐☐

Telephone No.   STD Code   Phone No.

☐☐☐☐   ☐☐☐☐☐☐

3. School Category ☐☐
(Primary (1-4/5) = **1**, Primary with Upper Primary (1-7/8) = **2**, PS, UPS, Secondary & High Secondary (1-12) = **3,** Only UPS (5-7) = **4**, UPS, Secondary & High Secondary (5-12) = **5**, PS, UPS, Secondary (1-10) = **6,** UPS, Secondary (5-10) = **7**, Only Secondary (8-10) = **8**, Secondary & Higher Secondary (8-12) = **10**, High Secondary (11-12) = **11)**

4. Lowest class in the school ☐☐ Highest Class in the school ☐☐

5. Type of school [Boys = 1, Girls = 2, Co-educational = 3]
Elementary Stage ☐☐   Secondary Stage ☐☐ Hr. Secondary Stage ☐☐

6. Managed by (School Management)

Elementary Stage ☐ Secondary Stage ☐ Hr. Secondary Stage ☐

[Department of Education (Vidhya Niketan, Practicing school, Technical school) = 1, Pvt. Aided = 4, others = 6, Unrecognized = 8, Social welfare = 10, Social welfare aided = 11,Social welfare unaided = 12, Tribal Development = 13,Tribal Development aided = 14, Tribal Development unaided = 15, Zilla Parishad =16, Municipal corporation = 17, Nagar palika /Katak Mandal =18,Pvt. Unaided =19, Pvt. Permanent unaided = 20, Sainic school = 21, Central school = 22, Navodaya vidyalaya = 23, Railway school = 24,Pvt.partially aided =25, Vedic school = 26,Madarsa recognized (by Wakf board/Madarsa Board) =97, Madarsa unrecognized= 98]

7. Year of establishment of school: ☐☐☐☐

8. Year of recognition of school:

Elementary ☐☐☐☐   Secondary ☐☐☐☐   Hr. Secondary ☐☐☐☐

9. Is the school a shift school [*Yes=1, No=2*] ☐

10. Is the school residential *[Yes=1, No=2]* ☐

PS ☐ UPS ☐ Secondary ☐ Hr. Secondary ☐

B) If residential give the type (Ashram school= 1, Vidya Niketan =2, Private = 3 other = 4, ☐

Not applicable =5, KGBV= 6, Model school = 7, Remand home = 9)

11. Medium of school

Category of school	Medium of school					
Elementary (1-7)	A	☐☐	B	☐☐	C	☐☐
Secondary (8-10)	A	☐☐	B	☐☐	C	☐☐
Higher secondary (11-12)	A	☐☐	B	☐☐	C	☐☐

(Bangali=02, Gujrathi=03, Hindi=04, Kannad=05, Kokni=07, Marathi= 10, Sanskrit= 14, Sindhi=15,

Tamil=16, Telgu=17, Urdu=18, English=19, Other =99)

12. Affiliation Board: [CBSE=1, State Board=2, ICSE=3, International Board=4, Others=5]

For Secondary sections ☐   For Higher Secondary sections ☐

13. Pre-primary section (other than Anganwadi) attached to school [*Yes = 1, No = 2*] ☐

If yes, a) Total students ☐☐☐   b) Total teachers ☐☐

14. Anganwadi attached / in premises to school [*Yes = 1, No = 2*] ☐

If yes, a) Total students ☐☐☐   b) Total teachers ☐☐

C. Staff details

1. Staff category [ ]

	No. of sanctioned posts (if applicable)					Number in-position				
	PS	UPS	Secon dary	Hr. Secon	Total	PS	UPS	Secon dary	Hr. Secon	Total
a. Teaching Staff (H.M +Regular Teachers +Shikshan sevak)										
b. Contract Teachers	Nil	Nil	Nil	Nil	Nil					
c. Part-time instructor positioned as per RTE	Nil	Nil	Nil	Nil	Nil	Nil				

MI observation

D. Facilities in school

1. Status of the school Building? [ ]

   [Private =1, Rented=2, Government=3, Government school in a rent free building=4, No Building=5,

   Dilapidated=6, Under Construction=7]

2. Details of classrooms and availability of furniture

a)	Class/Grade	Total Classrooms used for instructional purposes	No. of classrooms under construction	Availability of Furniture (desk/table) for Students [All=1, Some = 2, None=3]
i)	For Elementary section (classes 1 to 8)			[ ]
ii)	IX			[ ]
iii)	X			[ ]
iv)	XI			[ ]
v)	XII			[ ]

3. Total additional class rooms [ ][ ]

4. Classrooms by condition

Category		Type of building block	No. of classrooms by condition		
			Good condition	Need minor repair	Need major repair
Elementary Sections	A	Pucca			
	B	Partially pucca			
	C	Kuchcha			
	D	Tent			
For secondary classes					
For Hr. secondary classes					

5. Land available for Additional Classrooms [*Yes=1, No=2*] ☐

6. Separate room for Head Teacher/ Principal available [*Yes = 1, No = 2*] ☐

7. No. of functional Toilets seats   Boys only ☐☐   Girls only ☐☐

8. Is their commode toilet available for CWSN [*Yes=1, No=2*] ☐

9. Main source of drinking water facility
    [*Hand pumps=1, Well=2, Tap water=3, others=4, none=5*] ☐

10. Electricity connection available in the school [*Yes = 1, No = 2, Yes but not functional =3*] ☐

11. Type of Boundary wall
    [Not Applicable = 0, Pucca=1, Pucca but broken=2, barbed wire fencing=3,
    Hedges=4, No boundary wall=5, others=6, Partial=7, Under Construction= 8] ☐

12. Whether school has Library facility? [*Yes=1, No=2*] ☐

    If yes No. of books available ☐☐☐☐

13. Does the school annual/monthly member for news paper [*Yes=1, No=2*] ☐

14. Availability of Playground [*Yes=1, No=2*] ☐
    A) If no is their land available for play ground? [*Yes=1, No=2*] ☐

15. a) Total number of computers available ☐☐
    b) Number of computers that are functional ☐☐

16. Whether Medical check-up of students conducted last year *(Yes = 1 / No = 2)* ☐

17. Whether ramp for disabled children needed to access classrooms [*Yes = 1, No = 2*] ☐

18. Is there provision of Mid-Day Meal in the school? ☐ (Not applicable =0, Not provided =1,

    MDM facility available and provided =2, MDM facility available but not provided =3)

19. It yes what is status of kitchen shed ☐ (Not applicable=0, Available= 1, Not available=2,

    Under construction=3, Classroom used cook the Meal=4)

20. If MDM scheme available but not cooked at school, who had provided food meal? ☐
    (Nearest school =01, NGO = 2, Bachat gat =3 MTA= 4, other =5, Village committee= 6,

    centralized kitchen =7)
21. Whether SMC is formed? *(Yes = 1 / No = 2)* ☐

E. Enrolment in current academic session   *(OBC= OBC+VJ+NT+SBC)*

Category / Class	General		SC		ST		OBC		Total			Minority		CWSN	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total	Boys	Girls	Boys	Girls
I															
II															
III															
IV															
V															
VI															
VII															
VIII															
IX															
X															
XI															
XII															
Total															

MI observation

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F. Exam system and results

1. Is CCE being implemented in school at elementary level? *[Not Applicable=0, Yes=1, No=2*] ☐

2. Results of the Class X Examination for the previous academic year

Category	Number of Students Appeared			Number of Students Passed/Qualified		
	Boys	Girls	Total	Boys	Girls	Total
General						
SC						
ST						
OBC (VJNT,SBC)						
Total						

3. Results of the Class XII Examination for the previous academic year

Category	Number of Students Appeared			Number of Students Passed/Qualified		
	Boys	Girls	Total	Boys	Girls	Total
General						
SC						
ST						
OBC (VJNT, SBC)						
Total						

MI observation

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Signature of H.M.
And seal of school

Investigator Feedback Schedule

1. Name of the Person conducting the survey: ---

2. U-DISE School Code: ☐☐☐☐☐☐☐☐☐☐☐

3. Date of visit of the School: ……./……./……

4. Was the School open on the first day of the visit: (Yes = 1/ No = 2) ☐

5. If no when was the School visited second time (Date) : ……./……./……

6. Was the school open on the second visit: (Yes = 1/ No = 2) : ☐

7. Number of visits made to the school to get information: ☐

(In case the school was closed on both the days, contact the BRC/CRC Coordinators for replacement of the school to be surveyed. Replacement should be resorted only in exceptional cases.)

Attributes pertaining to the Principal /Head Teacher towards the investigation:

Attribute	Category of Response from the school				
	Very Good	Good	Average	Poor	Very Poor
Initial reaction of the Principal/Head Teacher					
Response of the Principal/Head Teacher to provide information					
Availability of Records					

1. Was the Principal /Head Teacher able to provide information pertaining to enrolment and details of pass percentage easily? (Yes = 1/ No = 2):

2. Was the Principal able to give the enrolment and other details from a single Register?
   (Yes = 1/ No = 2): ☐

3. Do the teachers in the school fill-up the attendance register properly?
   (Yes = 1/ No = 2): ☐

4. Does the principal have the yearend summery details of Children for all grades available with him?
   (Yes = 1/ No = 2): ☐

5. Was the School Report Card available in the School?
   (Yes = 1/ No = 2): ☐

6. Are the attendance registers properly maintained and kept in the Almirahs?
   (Yes = 1/ No = 2): ☐

7. Do the Teachers in the school come on time?
(Yes = 1/ No = 2): ☐

8. Was the School having a photo copy of filled in U-DISE DCF?
(Yes = 1/ No = 2): ☐

9. Did the investigator face any problem in getting the required information from the School?
(Yes = 1/ No = 2): ☐

If yes, briefly mention the kind of problem faced by the investigator in eliciting the information from the school (Please use a separate paper if the space provided is not sufficient)

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10. Does the school have a Display Board? [*Yes = 1/ No =]* ☐

11. Is there a provision of Mid-day meal in the School? [*Yes = 1/ No =]):* ☐

12) How is the quality of food being served to the children in the Mid-Day Meal Scheme? ☐
(Please write your comments below)

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13. How is the seating arrangement made for children in the school?
(Please write your comments below)

_____

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Name and Signature
of the Investigator