



Hygiene and sanitation at Elementary level Schools in Belonia sub-division of South Tripura District.

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Abstract: School hygiene and sanitation is directly related with the educational implementation. We know that when we are going to implement or developed education among the students, we need to maintain proper environment for it. In order to maintain this learning environment in an elementary school, fast of all, hygiene and sanitation must be required. If any elementary school has not maintain their proper hygiene or sanitation like clean classrooms, clean toilet, proper water facilities then there has been a chance will be destroy the physical health as well as mental health of the students and it also so impact the enrolment and attendance ratio and this factor become the barrier to achieve the goal of Education. Through this study researcher draw the status of hygiene and sanitation maintain by the elementary schools those are located in Belonia sub-division of South Tripura District. Primary data which is collected by the self observation by the researcher are used to formulate the study and some secondary data also use for selecting the area of population and sample. All the results presented by using percentage method.

Key Term: Hygiene and sanitation, Elementary school.

Introduction

Good health and education are the tow vital components of a child's early development. Disease carried by water and unhealthy environment can easily effect the development of economic aspects of a country and also unhygienic water, poor sanitation management, and an insufficient supply of water for hygiene management are the leading causes of damage to the child's physical and mental health. The current study sought to determine the Hygiene and sanitation status of the elementary schools those are situated in Belonia sub-division under south Tripura District. It is also aimed to understand the difference of Institutional condition of urban and rural area. Hance the researcher stated the present study as -“Hygiene and sanitation in educational institution at elementary in Belonia sub-division of south Tripura district.”

Need and significance of the study

Every studies and research work has different types of importance which is called need and Significance of the study. This study should play a vital role in the field of Education. If government should going to know about the status of the elementary schools those are situated in Belonia sub-division under south Tripura District than this study can help them for collecting the data without self visiting. This present study is contributing to know about the status of hygiene in elementary schools in Belonia sub-division under south Tripura District and also contributing to future development in the field of elementary Education. This study will help us to know about the condition of the elementary schools and their differences between the rural and urban area. The all stages of Education, we need to get an appropriate and clean environment for studying and gathering knowledge. That's why these types of study is much more important to investigate the environment of specific remedies if needed.

Scope of the Study

- This study has wide scope in all over India as well as the foreign countries.
- This study has wide scope to give the idea about hygiene and sanitation of higher educational Institutions.
- The current study shall provide some guidelines to the policy makers and implementers in education sector.
- This study has wide scope in all districts and sub-divisions of Tripura.

- This study helps to researcher to familiar with the condition of the south Tripura district's elementary school.

- Through this study researcher will able to find out the ratio of washrooms, gardens of the south Tripura district's elementary school.

Delimitation of the Study

Delimitation implies the boundaries of the study i.e., up to how much area will be covered by the study. Here under the delimitation of the studies are described in below:

- a) The investigator of the study has delimited the area of the study by selecting one district out of eight districts.
- b) The present study has been limited in the South Tripura District.
- c) The study has been covered only the elementary institutions of Belonia sub-division under South Tripura District.
- d) The present study has been delimited within 9 (Nine) samples. [Three from one R.D Block]
- e) The present study includes only the hygiene and sanitation of the elementary institutions.

Objectives

I.To determine the overview related to Hygiene and Sanitation status of elementary institution's of Belonia sub-division of south Tripura district.

Methodology: - To conduct present Study researcher will adopt descriptive survey method as per the nature of this study.

Population of the Study:

In the present study, all the elementary schools in Belonia Sub-Division of south Tripura district were consisted as the population of the study.

Sample

The sample of this study was Nine (9) elementary schools in Belonia Sub-Division of south Tripura district. The sample is decided by taking simple random sampling technique.

Tools and Techniques

Tools is the instrument which we can collect gather information. In research process one of the important work is to select an appropriate tool to collect data for research purpose and for this reason a researcher need identification and selection an appropriate tool from alternative.

Researcher collected data by using school observation Schedule.

Data interpretation and analysis

It is an important part for every study. Researcher need to do the hundred percent of his/her attention on this otherwise the results or finding and the aims are not to be fulfilling as the nature of the study.

Objective No-1.To know about the Hygiene and Sanitation status of urban and rural areas elementary institution's of Belonia sub-division of south Tripura district.

Washroom Facility -- From the above discussion it is found that, there are **88.8%** of elementary schools in Belonia sub- division of south Tripura district have separate Toilet facility for boys and girls Students. In the other hand, there are almost **22.2%** Schools have not separate Toilet for Boys and girls students. All the elementary schools of Belonia sub division, south Tripura district has facilitated by washrooms. From them 99.9% washrooms are cleaned and facilitated by proper water (22.2% of these has special equipments for cleaning.) **and** 1.10% washrooms are becoming unusual day by day due to lack of cleaning and maintain.

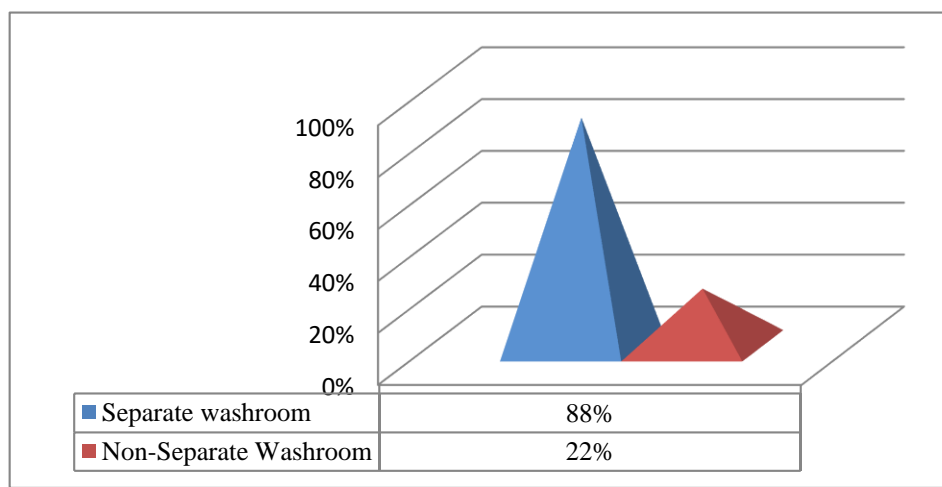


Figure No- 1. Show the percentage of Separate and Non-separate Washroom facility.

Sl no.	Items	Percentage of schools
1	Drain facility	33%
2	Without Drain facility	66%
3	Proper Drain Facility	22%
4	Less Drain Facilities	11%

Table No -1.Show the percentage of drain System Facilities.

Drainage Facility -- Drain system is most essential things of proper sanitation and sanitation is directly deals with managing hygiene. There is 33% elementary schools of Belonia sub division of south Tripura district has drain system in their construction, from these 33% only 22% Schools which are situated in urban area are facilitated 11% Schools drains are not useable. 66% schools are not facilitating with it. From this researcher find out that the sanitary system (Drain System) of the elementary school of Belonia sub division should need to improve for maintain maximum hygiene.

Soap Facility-- Use of Soap is most essential things in terms manage hygiene of our daily life. Researcher found that in the use of soap is mostly neglects by the elementary Institutions of Belonia sub division of South Tripura district. Only 22% (11% Urban, 11% Rural) of Schools are given soap facility to their students for washing hands.

Inside and Outside cleanness -- The Cleanness of an institution is not only means the cleanness of the inside of rooms or outside of the institution. The whole inside and outside area’s cleanness is considered as whole cleanness of its. In Belonia Sub division 66% of elementary schools has maintain the cleanness of inside and outside area’s (including urban area’s schools). From these 66% of schools, 55% of schools are maintaining cleanness outside as well as inside but 11% of schools can’t able to maintain cleanness of outside as well as inside. Researcher found that due to lack of drain and dustbin facility 33% school can’t able to clean the surroundings area properly. But 88% of schools hold their classrooms clean.

It is already declare that, most of the schools are basically located in rural area. So many schools are situated is near of forest or rubber plantation so, it is not to be possible to make the outside clean daily.

Overview of the whole hygiene and sanitation status -- All the elementary schools (100%) of Belonia sub division of south Tripura District, has washrooms facility. 77% schools has separated washrooms for girls and boys, all the washrooms condition are well. All Schools has water tank but 77% of school's water tank is in good condition but 22% of schools water tank is become unusual due to proper maintenance. In that case the same percentages school's tank water is drinkable. 33% of schools has proper drain facility in their construction. All the schools have Mid-day-Meal facility and maintain hygiene in preparing it. 66% schools has dining hall from these 44% of schools cleaned it properly. It is true that dustbin play an essential role in hygiene and sanitation facility of an organization, 66% of elementary schools in Belonia sub division has dustbin in their schools. Researcher found that 88.8 % of Schools has maintained cleanness of their classrooms.

Firstly its need to clarify that most of the area of Belonia Sub-division of south Tripura District situated in rural area in compare to other district of Tripura. That's why the numbers of urban area school is low. For this reason researcher can take only two urban areas schools as sample but during the data collection researcher find out that in urban areas schools has very positive approach towards institutional hygiene and sanitation.

Conclusion

School hygiene and sanitation is directly related with is educational aspect. We know that when we are going to implement or developed education among the students, we need a proper environment for it. In order to maintain this learning environment in an elementary school, fast of all, hygiene and sanitation must be required. If any elementary school has not maintain their proper hygiene or sanitation like clean toilet, clean classrooms, proper water facilities then there has been a chance will be deteriorate the physical help of the students and also so many students especially girls and teacher do not want to come to school due to the lack of it, as a result of it is not possible to achieve the goal of Education. Through this study we will able to familiar with this important matter of elementary school and also find out some precaution if needed.

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