

### Revisiting of previous Malaria project:

Founders in their last visit couple of times addressed to the students and teachers about our project topics that we have carried out before. These projects should bring behavioural changes in us and the society we have taken to serve. She has cited about nutrition project, malaria, garbage etc. She suggested since Tripura is affected by Malaria and people are dying due to malaria. She suggested carrying out an awareness drive in the Udaipur so that no one from BSS and in Udaipur is affected by Malaria.

In this regards she also wrote again to the school. Initially the matter was discussed with students and took the view. In similar fashion matter was discussed with SLP teachers. We all (teachers and students) agreed to revisit the project and carry out service to help people of Udaipur from Malaria. Teachers decided to revisit the Malaria project with only two higher classes and other classes will continue the phase “What we need to know more about water pollution and wastage?” the current project : Water – pollution and wastage. Since Vinod was the SLP coordinator for Malaria project I requested him to me the documentation of the Malaria project. The document was printed and given to two different classes (Class VIII and IX). Students were asked first to study the document and revisit the ‘ACTION’ part of the project. **It was notice this time students were study lot enthusiasm. As sense of purpose was found by the students, a zeal for serving society was motivating them. Their study of documentation and brainstorming got new meaning. After the study students were asked to brainstorm. Two students were selected for brainstorming and teacher’s role was very minimal.**



Studying of previous malaria documentation

Initially they tried to understand current position; in this regard teachers gave little briefing about condition of Tripura with regard to malaria and reason for outbreak.

All students were in favour of discussing and starting the brainstorming session from solution part. As they have some previous they were interested in ways to solve the current outbreak. Without any intervention to the students request teacher joined hand with students. During the braining they outline the following ways to tackle the current outbreak.

- Each one kills one
- Running a diagnosis campaign
- Cleaning stagnant water
- Awareness camp in school
- Cleaning the water plants/ water bodies
- Spreading kerosene in water and drains
- Providing mosquito nets
- Using repellents
- Covering water containers
- Advertising different media about prevention of malaria
- Using coils and
- Netting windows
- Tableau
- Visiting schools and village families giving awareness on prevention

Without wasting any time students were given all the laptops of the school including the laptops donated by Zia recently. Since there wi-fi in the staff students could do research easily. This time there was no issues with internet facilities but students were struggling with laptops as they were quite slow and many students from the group wanted research. Dynamics of learning and urges for learning was much different than previous projects (including current project). They were self-motivated. During on-going research phase for solution students came to know that current Malaria is spreading because the malaria parasites are resistant to medicines and also ignorance of the villagers in remote area. So, there is very little space for cure, rather we have to find simple and easy way to prevent from Malaria.

For the solution students were discussing whether the awareness project can be carried out in town as well as village or rural schools. Students learned that malaria patients are mainly from villages and rural setting. Teachers agreed to their proposal.

In two classes students were divided into 7 groups with different activities –

- PPT groups – 4 groups
- Chart presentation
- Drama group
- Talks and discussion group
- Letter writing group – BSS parents, Chairman of the Udaipur Manicipal Council, SDM and DM and CMO

Students choose their own groups for the respective areas, as students were requesting teachers to give freedom to choose their own group members. Looking at their motivation level teachers allowed them to choose their peers with only two criteria – it should be mixed group and no students should be there without group.

Interesting to notice that students did not need any support in browsing students could do seamlessly without anyone support. Also most of the students were able to use both hands while typing and some students could type much faster than many of our school teachers. This is very enriching for the our students could now browse reliable website, type, tag, copy and organise the information and research documents without any support. It was also utterly surprising no groups from class IX (in PPT) making colourful PPT rather they were focusing mainly on contents and organising contents in a logical order.



Looking at students' enthusiasm and need of situation SLP teachers met together and discuss on the coordinating with different school for awareness camp. For this Vinod and Bisu visited CMO's office for having a expert visit to our school and giving presentation on current outbreak. As they are primary concern authority and first-hand information support system are with them. Without their support we would achieve very little. So they have responded positively and ready visit school for giving presentation to our school students. This was done on 21<sup>st</sup> July.

Also on the other hand we started visiting different school Principals and school in-charge for the permission on holding an awareness camp in their school premises with their students. Most of the school responded positively. They following schedule was after visiting the schools.

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| 1) Udaipur English Medium School,                    | - 30th July, 12.15 pm, by Class VIII         |
| 2) Udaipur Girls School                              | - 31st July, by Class IX                     |
| 3) Kirit Bikram Higher Secondary School (KBI School) | - 4th August, 11.30 am by Class IX           |
| 4) Vivekananda School                                | - 1st August, 3 to 4 pm, by Class VIII       |
| 5) Ramesh School                                     | - 30th July, 11.30 am by Class IX students.  |
| 6) Gokulpur Higher Secondary School                  | - yet to confirm the date and time, class IX |

- 7) Goalgaon Higher Secondary School
- 8) Assam Rifles

- yet to confirm the date and time, Class VIII
- After 11th August - by Class VIII



On the first day Swarup and Bisu visited the 5 five schools, on second day a student's group was selected from both classes (Mukta, Sankar from class IX and Somadrita, Hriturima and Alekhya from class VIII) went to four schools along with Swarup, Suman and Bisu. All the four schools responded positively and gave their time schedule. The objective behind taking students groups is to give them an opportunity to interact with people of capacity and help them to place their plan to the strangers. All the students were interacting with Principals of different schools and they could articulate reason for their visit and plan. They could convince the principals and took the time out for awareness camp. SLP teachers did not prompt and did not interacted with principal much except showing courtesy for receiving the groups.



It was also notice that some students were going to social networking site and game sites during the group work. When teacher notice this matter immediately called for a whole class discussion and told importance of purpose and privileges they are getting and not to misuse the time and moments of learning and doing something meaningful when we are getting it. Group leaders were told to look after the matter since it is difficult for the teacher to track it.

Students almost finished the PPT presentation and drama group (writing script and some amount of practice during games and tabla class). They are ready to present to teachers. Some students were allowed to take old laptops to prepare PPT in their homes. Teachers stressed them that it is challenge for the school to perform better and for the first-time school is going to take such a big awareness campaign in so many schools. This may bring lot of name for the school and lot learning with take place and at same time we can lose this opportunity of serving the society. After having this discussion students were demanding to Pintu and Bisu to keep the school open on Saturday. Actually it is 4<sup>th</sup> Saturday; it remains close for everyone. Students were persisting and requesting us to keep the school open for atleast 3 hours. Looking at the sincerity and urge for learning and doing



something meaningful we have decided to keep the school open for only students of Class VIII and IX and for Pintu and me. All other teachers and students will have their usual holiday. It was very inspiring for me and Pintu to see the enthusiasm of the students.

In the side-line Pintu and Bisu decided to visit again CMO office since they have not responded to us after our last visit. We met the DMO (District Malaria Officer), at first he ought apology for not able to contact us owing his work and busy schedule. However he gave us more than one hour to discuss and inquired about the students current activities on malaria and about the school. During meeting we urge him to send an expert to school on Saturday to give a presentation to the students and address queries of the students. DMO coordinated with a doctor (Dr. Shyamtanu Acharaya) and request him to visit BSS on Malaria on Saturday at 10.30am. DMO also provided us some brochures and wall banners on malaria. He was very happy and move by the students activities which we briefed him. He is so motivated that he decided to take out time from his busy schedule and like to visit some school on 30<sup>th</sup> July during awareness camp. He also told us that if students perform well he will plan to take students to other schools in different sub-division of Gomati District. He is very excited to see our school students' presentation on Ramesh school and KBI.

Today (Saturday) most of the students came to school except few (they went KBI ground for football practice). There was brief join meeting of both classes after students in their groups started to work on their respective areas. It was notice that only 4 computers and laptops were available for the students. All the laptops and computers in the comp lab were occupied due to TCS competitive exam. However students coordinated themselves did not make any complain on shortage of laptops. Also during the join meeting teacher told to the PPT groups that they should have substitute plan. They should not completely rely on PPT only. If there is no power and power facilities are not there we should not come back just by just giving some talk, it will be very sad after so much hard-work if end up in giving only talks. Students were asked to keep a back-up plan.

As it was plan Dr. Shyamtanu Acharaya came to school and addresses the students on current malaria outbreak. He gave a PPT presentation to the students. It was long presentation more than 170 slides and it took more 1.45 hours. However students were very attentive and asked number question on current outbreak and easy and simple steps to sanitizing Udaipur from malaria. Overall it was a very enriching session. However it was interesting to see that most of the slides and links our students are exactly same that Dr. Acharaya has prepared for the students. Sources are also same (CDC website). Students also could give answer to the some of the technical questions asked by Dr. Acharaya. We felt that our students are ready for giving presentation to different schools in Udaipur. It was also planned some groups will give presentation but due to shortage of time (it was already 1.30 pm, actual school ending time was 12). We have decided that final group presentation will on Monday and SLP teachers will observe their final presentation.



Dates from 28<sup>th</sup> July to 1<sup>st</sup> August 2014

### 28<sup>th</sup> July 2014

Today mainly group spent more time in finalising the chart and sharing the tasks of the members in the group. While preparing the PPT students were reminded to have substitute plan if in case electricity facility is not there in the visiting school. Also drama group was reminded to have relevance in their performance with current outbreak, i.e. causes, symptoms and preventive measures and practice more and more. Drama group need to arrange props by themselves, since school do not have arrangement for it at present. However they seek for teacher's and office assistance for preparing props for drama. Groups were make presentation to the concern teachers once they finalise their presentation, charts and talks. Briefing to the teachers can be done in post lunch session. Some students were so much motivated with project preparation that some they skip the classes of other subject teachers. Groups for the awareness camp are:

### Class VIII

PPT Group	Talk and Chart Group	PPT Group
1. Debarpita Dey	1. Srestha Chakraborty	1. Priyanka Sarma
2. Anindita Dey	2. Hriturima Baidya	2. Debayan Karmakar
3. Gayananjali Datta	3. Somadrita Dey	3. Alekhya Saha
4. Durga Saha	4. Ridhi Bhattacharjee	4. Samrat Bhattacharjee
5. Anuranan	5. Sougata Saha	5. Sourav Chakraborty
6. Bishal Sarkar	6. Ankur Rakshit	6. Arijit Dhar
7. Kalyan B Jamatia	7. Subham Das	7. Sukanta Biswas
8. Rohit Singha Roy		8. Dhritiman Saha
9. Somya S Nandi		9. Kamal Kanti Saha
		10. Arghadip Saha

### Class IX

Talk and Chart Group	PPT Group	PPT and Video Group
1. Anurag Saha	1. Tuhin S Bhowmik	1. Sankar Paul
2. Anirban Das	2. Soumyadip Goswami	2. Saptarshi Datta
3. Ankita Saha	3. Ujjal Sarma	3. Jayasmita Saha
4. Pratiksha Datta	4. Mukta Nandi	4. Nikita Debnath
5. Pinak Majumder	5. Sanchari Chakraborty	5. Niloy Deb
6. Diganta Chakraborty	6. Yesmin Sultana	
7. Hamani Jamatia	7. Akash Das	
	8. Abhijoy Chakraborty	

### Drama Group Members:

1. Krishanu Chowdhury
2. Koushik Bhowmik
3. Abipsha Datta
4. Sohani Das
5. Anurima Dey
6. Arindam Bhattacharjee
7. Deepraj Baidya
8. Sidheswar Shil
9. Anubrata Saha



On the other parameters for observation PPT, Talks and Drama were prepared by the teachers and SLP Coordinator. Also contacting visiting school, arrangement of transport and materials (projectors, laptops and camera) were carried out by teachers and coordinator. Here are some of the parameters for different activities.

### **Some Guidelines of PPT presentation**

1. **Content:** Covers all the points that will give the viewer about current outbreak and some easy steps they can do to prevent themselves from malaria.
2. **Organization:** Present your information in logical, interesting sequence which viewer can easily follow and understand.
3. **Text:** All slides present should focus on one idea and a few supporting facts to add meaningful to the central idea.
4. **Font:** Font on all slides should be large enough to be easily visible from the last row of the students/viewer.
5. **Contrast:** See that good contrast between the Title fonts and subtitle fonts. It should be very simple for the viewers, not to cluttered slides with different fonts in the slides.
6. **Images and layout:** All slides should contain high-quality image, use related image/s, images should add meaning or clear understanding to the content of the slide. Consider that overall layout is visually pleasing to the learners.
7. **Presentation:** Narration should be easy to understand different slides. It could be participatory in nature. Group members to distribute they tasks in advance for the presentation.
8. **Knowledge about the topic:** It is very important have some basic knowledge about the topic. Students should make effort to gather all the necessary information related to the topics. This will assist them in making better presentation.
9. **Citation:** Provide the sources, links or bibliography of the information or contents.
10. **Cooperation and Motivation:** Groups participation, supporting the group members and motivation of the students is very importance for the viewers. Positive attitude during presentation is very important it will add meaning and importance to the presentation.

**30<sup>th</sup> July 2014**

**Visit of Ramesh School and Udaipur English Medium School**

As per the plan students visited Ramesh school and Udaipur English Medium School. In both the school students gave awareness on malaria to the students of visiting schools. More 500 students participated in the awareness camp. Though there were some glitches and issues with PPT presentation due to power line connection in the classrooms our students behave well and they were prepared with substitute plan. **It was an enriching experience for the students to perform and make presentation to the students that higher than their age level. Also they notice that the kind of facilities that BSS has compare to others – hall room with cleanliness, projectors, laptops, cameras and most important teachers attitude towards students and giving space to express their ideas and feelings.**

However teachers of English Medium School cooperated and helped the BSS students during the presentation. Teachers were present and appreciated the efforts of the students and encouraged them to continue to offer service in similar fashion.

Overall it was an enriching experience for the students and teachers, students could address meaning of malaria, causes, sources, symptoms and prevention, current situation and statics (graphical representation). Teachers also carried observation checklist to help the students for better performance next visit. **District Malaria Officer from CMO was supposed to attend one of the schools to see performance of the BSS students.** Unfortunately he was not available despite reaching out to his office from BSS.

Observation checked list are attached herewith the documentation.

**Ramesh School**







Udaipur English Medium School



**31<sup>st</sup> August 2014**

Udaipur Girls H.S. School

As per the plan Class IX students visited Udaipur Girls H.S School at 12.30 pm. With the help of Head Master of the school and teachers students made presentation, talks, chart display and drama in four different classes. Each class were filled with students. One class accommodated more than 170 students. The awareness camp was held with more than 400 students of Girls school. Students were very attentive and BSS students requested the participating students to carry the message to their homes and share the knowledge of current outbreak to their neighbour also. **BSS students were very happy with their presentation this time as they could make necessary modification which they notice in previous presentation in different schools. Interest and support of the students and teachers of girls school have added more joy to the students. Also during the visit coordination among the BSS teachers and students were also visible. Though students were struggling explain in Bengali in first visit, now they are found it comfortable in sharing their thoughts. Students also made charts in Bengali.**











1<sup>st</sup> August 2014

### **Vivekanda Vidhyapith**

Students visited the Vivekanda Vidhyapith as schedule given by the school Head Master. Today students of class VIII visited the school. Teachers – Pintu, Jaya, Swarup and Sushmita joined the groups. Total groups visited the school. The school allotted us 3 to 4 pm for making presentation. Students could give talks, present charts and drama as schedule but PPT could not do as schedule as there was power cut in the school. Concern class teacher of visiting school assisted the BSS students during presentation. Students could easily present their points in Bengali, however some students were struggling to communicate with Bengali. It was notice that more practice is required. Often students were using English during presentation. After the presentation students could have short question answer session with students. Students from class 9 to 12 attended the awareness camp. Students of PPT group (Debayan's group) did not carry chart thinking that light will be there. It was learning for them to have substitute plan. Though they have chart they did not carry.







**Coordinator's Remark:**

This week was one of the most exciting weeks for the students and SLP teachers. They could give awareness on Malaria outbreak to more than 1000 students in four schools in Udaipur town. It was possible due to collective effort of students, teachers and office. All of them helped each other to make the current project successful. Some of the thoughts of this week:

- Students practice and prepared well this generated confidence in students. They could make presentation in logical order.
- Students could talk to strangers with ease.
- Students were listing down the materials and collected from the office with the help of concern teachers
- Making parameters, observation checklist was there in advance
- Contacting and coordinating with visiting school, CMO office, Transport.
- Students stressing more on prevention and consulting doctors during the visit.
- Students overall good behaviour during the visit
- Other schools are requesting BSS students to give awareness on Malaria (Tripura Sundari School)

Some of the improvement areas:

- Practicing more on Bengali
- Using the checklist and collecting in a proper manner to ensure quality presentation
- Visiting DMO's office and invite him to join in next awareness camp
- Speaking softly during the visit, walking not running during movement.
- Teachers writing down different learning moments during the visit.
- Ensuring all the students are present and attend awareness camp

**Next Week:**

Next week students are going to visit few more schools – KBI, Gokulpur and Goalgoan School. Students of class VIII will be visiting more than class IX. As students of class IX need to focus more on SA test they will be visiting only one school. Class VIII will be visiting more schools.

Another awareness camp they can be done is giving presentation to their neighbours – at least 5-10 families.

Sending a letter to school parents on current Malaria outbreak