

# Report on Agra Oya – Tea Landscape Program:

*Initiation workshop at Mipilimana MV , Nuwaraeliya*

*Date: 05.02.2018*

1. Sri Lanka Water Partnership (SLWP), has engaged to work in cooperation with Premium Export Company Limited (PECL)/ Unilever on the above activity.

This activity is planned to be implemented in 2 stages; the initial stage is proposed for immediate implementation and 2<sup>nd</sup> phase will be developed based on results of the initial phase.

**Scope of phase 1:** project based knowledge dissemination on responsible water stewardship in tea landscapes.

Objective of the activity is to promote behaviour change through enhancing knowledge of Integrated Water Resources Management (IWRM) within school children, and influencing them to take the message to the immediate community. The target group is 15 Tamil schools situated in the Agra Oya basin, selected in collaboration with the Nuwara Eliya Zonal Education Office through a Reconnaissance survey. The planned activity schedule is as follows.

| <u>Activity Description</u>  | <u>Time duration</u>           |
|--|--------------------------------|
| The reconnaissance survey to Central province                                | <u>Dec 2017</u>                |
| The Initiation workshop at Nuwara Eliya                                      | <u>Feb 5<sup>th</sup> 2018</u> |
| School level projects linked to “Nature based solutions to water challenges” | Feb/Mar/ April/May 2018        |

2. The activity started with a reconnaissance survey including school visits in December 2017 where the need for an Initiation workshop was identified by the Zonal education authorities. (Report of Reconnaissance survey already submitted). Fifteen selected schools were invited to send the Principal and a relevant teacher (science, hygiene, student counsellor).The Meepilimana MV Nuwara Eliya was chosen as the venue for the Workshop by the Zonal education office .Three resource persons from the Dept. of Health and the National Water Supply and Drainage Board (NWSDB) made background presentations on the following topics- Water and Health, Climate change and Social and community water issues in the estate sector.



**3. The following is the list of schools invited for the activity as well as the level of participation.**

There were some unexpected changes in participation. Dayagama West, Portmore and Royal College were later additions by the Zonal office to the earlier agreed list. Maria TMV was unable to attend due to the mandatory Training for Local Government elections being held on the same day. No reason was forthcoming for the absence of Preston TV and Sarasvati TMV which were on the original list. It is possible that the Education Office took action to reduce absenteeism related to electoral duty training. Dayagama West TV (6) is the primary section of the Dayagama West No 2 TMV (5). Portmore TV is a small primary school in Agarapathana (up to grade 5) with 79 students. Royal college, Lindula is a primary school (up to grade 5) with 282 students.

|    | School  | Attended  |          |     |
|----|---|-----------|----------|-----|
|    |   | Principal | Teachers | All |
| 1  | Agarapathana TMV                                | 1         | -        | 1   |
| 2  | Agra TV (P)                                     | -         | 2        | 2   |
| 3  | Ardlaw TV                                       | 1         | 1        | 2   |
| 4  | Dayagama East TV                                | 1         | 1        | 2   |
| 5  | Dayagama West No 2 (Saumyamorthi Thondaman) TMV | 1         | 2        | 3   |
| 6  | Dayagama West TV (P)                            | -         | 2        | 2   |
| 7  | Dayagama TV                                     | 1         | -        | 1   |
| 8  | Glasgow TV                                      | 1         | 1        | 2   |
| 9  | Glen Eagles TV                                  | -         | 1        | 1   |
| 10 | Glenlyon TV                                     | 1         | 1        | 2   |
| 11 | Holbrook TMV                                    | 1         | -        | 1   |
| 12 | Lower Cranley TV                                | -         | 2        | 2   |
| 13 | Portmore TV (P)                                 | 1         | -        | 1   |
| 14 | Thangakelle No 1 TV                             | 1         | 1        | 2   |
| 15 | Royal College, Lindula (P)                      | 1         | -        | 1   |
|    | Maria TMV                                       | Absent    |          |     |
|    | Sarasvati TMV, Lindula                          | Absent    |          |     |
|    | Preston TV                                      | Absent    |          |     |
|    |   | 11        | 13       | 24  |

4. The Morning session of the Initiation Workshop started with Worship and a Welcome address by Mr. Ajith (Project Officer, NE Zonal Education Office) who gave an explanation of the Day's activities and the purpose of water management awareness. He then Invited the Zonal director of education Nuwara Eliya, Mr Piyadasa to address the Audience.

The Zonal Director in his speech asked the Principals and teachers to get involved into this program and work hard with the dedication. He also mentioned that these particular schools were selected as their principals generally take a keen interest to enhance their students' ability and to develop their schools. He assured the Activity Team that the principals participating in this program are capable to continue the given task and also they are well experienced people.

Ms Kusum Athukorala Activity Leader explained the current issues related to water management system, day to day threats to water, possible solutions and decisions needed to be taken urgently. She introduced the three resource persons participating in the day's program.



Mr. Lionel Jayawickrama Project co-ordinator of Dept. of Education Central Province explained the role of the Provincial Dept. of Education in this activity which is integrated in its" *School and Community* "program. He highlighted the importance of environmental and water consciousness within the sensitive catchment areas and asked the principals, teachers to participate actively in the program to complete the activities within the given period.

Dr Sudharshan (Resource person RDHS) did a presentation on health and water security. In his presentation he said that 443 million school days are lost annually worldwide due to diarrhoea diseases. 1.4 million Children die from diarrhoea and also one child in every 20 minutes. There should be clean water and sanitation must ensure for the sustainable development goal. The Demographic Health survey carried out by the govt. of Sri Lanka in 2016 shows that the sanitary facilities and the water resource are in critical situation and if immediate actions will be not taken in due course there may be dangerous effects in future. He also tabled a chart as follows.

|   |     |
|---|-----|
| No of schools surveyed in Nuwara Eliya district   | 540 |
| Schools with no sanitation facilities             | 12  |
| Schools with unsatisfactory sanitation facilities | 165 |

There are also some schools with sanitation facilities but no water.

Considering the above factors the waterborne diseases occurs through bacteria, Virus and parasites

The solutions proposed by the resource person on climate change, Eng. Sabry (Resource person Climate change) are as follows: - Prevention of water resource pollution, control deforestation and improve availability and improvement of sanitation facilities is very important.

Mr. Stalin Devraj (Resource person Social and Community issues) did a presentation on the importance of Water safety plan, good practices which can be instilled in the community through schools children.

The level of education and teacher training in the older generation of teachers in the estate sector is known to be generally poor. The Activity team had prepared for a very interactive session with a Wall Paper .However it was soon evident that the level of the participants was much lower than anticipated. They were not used to interactive learning sessions. The Education officers corroborated this stating that some Principals were only GCE O/L qualified, having risen to the rank of principal only due to long service. One Principal was observed as struggling to write.

The gender participation was skewed with just one female teacher (Agra TV) attending the workshop. The Education Officer said that principals might prefer to pick a male teacher as travel companions as most came by motorbikes. The earlier decision to invite two teachers each would have ensured female participation as we would have been able to request for male/female participation. Later visits to school revealed that there were many younger female teachers whose level of education was higher, whose grasp of the subject was quicker and who would have been very useful to have in the initial training.

Meepilimana MV had been a near - derelict school which had been turned around by the current lady principal. Most participants had been positively motivated by observing the improving school environment seen at the Meepilimana School and listening to the inspiring



talk by the lady principal. We observed they (principals) were trying / having ideas to replicate this system in their schools, during our visits to their schools.

5. The participating schools were then divided into 10 groups following proximity to Agra Oya and asked design small scale activities which could be finished by May 2018. They were asked to cluster based on proximity but most stated that the distances did not allow joint activities .But some schools decided on similar activities .The following Tasks were then suggested by the school Principals and the teachers.

| Group  | School  |
|--|---|
| <b>A</b> - Art Competition on water resource                               | Dayagama East T.V, Dayagama   |
| <b>B</b> - Street Drama and Art competition<br>(Theme - water management ) | Dayagama west No. 2 T.V, Dayagama<br>Soumyamurthy Thondaman College, Dayagama       |
| <b>C</b> - Parents awareness programme<br>(Theme -pure water )             | Dayagama T.V., Dayagama<br>Portmore T.V., Agarapatana<br>Glasgow T.V., Agarapatana. |
| <b>D</b> - Survey on water facilities                                      | Agarapatana T.M.V., Agarapatana.  |
| <b>E</b> - Poster competition<br>(Theme - Do not waste water)              | Glenlyon T.V., Agarapatana.<br>Ardlow T.V. Agarapatana.                             |
| <b>F</b> - Essay competition<br>(Theme - Use clean water)                  | Holbrook T.M.V Agarapatana.   |
| <b>G</b> - Hand washing practice   | Lower CranleyT.V., Agarapatana.<br>Agra T.V .,Lindula                               |
| <b>H</b> -Parents awareness programme                                      | Gleneagles T.V Lindula.   |

|  |                               |
|--|-------------------------------|
| <i>(Theme -Water resource)</i>                                       |                               |
| I - Street Drama<br><i>(Theme - Water resource &amp; Sanitation)</i> | Thanagkelle No.1 T.V Lindula. |
| J—Posters & Drawing competition                                      | Royal college, Lindula.       |
| K. Poster competition<br><i>(Theme - Water management)</i>           | Maria T.M.V., Lindula.        |

Mrs. Dammika Herath, Principal of Meepilimana S.V did a multimedia presentation on her school about the environmental development of school during past one year.

Each school was given a Logbook to record activities /issues/ challenges and to be used for notes by Activity Team on its periodic visits.

Finally Mrs Dammika Herath, Principal of Meepilimana S.V did a multimedia presentation about the environmental development of school during the past one year.

Each school was given a Logbook to record activities /issues/ challenges and to be used for notes by Activity Team on its periodic school visits.

**2018.05.19**

## Annex 01 – Agenda

Initiation workshop 5<sup>th</sup> February 2018

### Agenda

|                    | Activity  | Note  |
|--------------------|---|---|
| 9.00am             | Registration  |   |
| 9.30 am            | Inauguration –Speech by Prov Director Education , Zonal Director education, Provincial Project Director, SLWP advisor<br>Self introduction              |   |
| 10.00am            | Tea break   |   |
| 10.30 -<br>12.30am | Presentation on Water and health<br>Presentation on Climate change<br>Presentation on community and social issues in estate sector<br><br>Question Time | ( a wall paper for questions, comments , queries will be maintained throughout this session.)   |
| 12/30- 1.30<br>pm  | Lunch   |   |
| 1.30 -2.00 pm      | Group work (each school will form a group for project identification formulating projects, resource identification, defining timelines and outputs )    | The participants will be arranged “geographically” .The organizers will help participants to formulate an integrated program focusing on common challenges and possibilities of community outreach. |
| 2-00-2.30 pm       | Selected presentations by Groups  | The activities can only be finalized after visiting the schools to observe context.   |
| 2.30 -3.00pm       | Way forward - Provincial Director   |   |
| 3.00 pm            | Closure   |   |

## Annex 02 – Approved Budget

### Cost of Initiation workshop in Nuwara Eliya

| <b>Cost of Participants</b>   | <b>LKR</b>        |
|---|-------------------|
| Hall charge with sounds   | 3000.00           |
| Allowance for teachers (14 schools from NE, one from Gampola)<br>750 x 30 | 22,500.00         |
| Special travel / lodging allowance for Gampola TMV teachers<br>1500x3     | 4500.00           |
| Teachers Refreshment( 2 teas and lunch) x 30<br>500 x30                   | 15,000.00         |
| Refreshment resource persons + staff officers x10<br>500                  | 5,000.00          |
| Resource person fee x3<br>7500x3  | 22,500.00         |
| Honorarium for NE Zonal Educ. director                                    | 5,000.00          |
| Honorarium for NE Project Officer   | 5,000.00          |
| Workshop assistance ( incl. translator )                                  | 2,000.00          |
| Stationery  | 5,000.00          |
| Banner  | 5,000.00          |
| Contingencies   | 10,000.00         |
| <b>Sub Total</b>  | <b>104,500.00</b> |
| <b>Resource Team Cost</b>   |                   |
| Transport 500 km x 45   | 22,500.00         |
| Lodgings /food for three resource persons + driver                        | 40,000.00         |
| Travel for Resource persons from NWSDB, Health Dept.                      | 7,500.00          |
| Travel refreshments   | 5000.00           |
| Fee for research officer ( 2 days incl prep)                              | 10,000.00         |
| Fee for team leader ( 3days incl prep)                                    | 45,000.00         |
| Honorarium for Provincial Project Director ( 2 days)                      | 10,000.00         |
| Communication   | 2000.00           |
| Contingencies   | 10,000.00         |
| <b>Subtotal</b>   | <b>152,000.00</b> |
| <b>Total</b>  | <b>256,500.00</b> |
| <b>Admin /Overheads (12% inc IWMI Hi fee of 5 %)</b>                      | <b>30,780.00</b>  |
| <b>Grand Total</b>  | <b>287,280.00</b> |