



Sarvodaya



Monthly Progress Report-May 2007

**Program for Hydro Meteorological Risk Mitigation in Secondary Cities in Asia
(PROMISE) implementing in Kalutara District in Sri Lanka.**

Project Objective & Activities in Summary:

OBJECTIVE 1:

Adoption of specific hydro-meteorological disaster preparedness and mitigation measures to manage hydro-meteorological disaster risk by stakeholders in targeted cities.

Activity 01 - Conducted a workshop on establishment of end to end early warning system at Ratnapura on 5th of May 2007

Activity 02 - Completed the 5 days workshop on Medical First Responder (MFR) training at Bandaragama Sarvodaya Training centre.

OBJECTIVE 2:

Increased stakeholder involvement and further enhancement of strategies, tools and methodologies related to community preparedness and mitigation of hydro-meteorological disasters in urban communities.

Activity 03 - Held a discussion with Dr. Nandalal and Mr. Laksiri from NBRO on progress of the flood model that they developed on 4th of May 2007.

Monitoring and Evaluation:

Activity 04:

Meeting with Mr Muhibbidin on phase 1 feedback and phase 2 preparations.

Activity 1

Conducted a workshop on establishment of end to end early warning system

The objective of the workshop was to introduce the function and benefits of an early warning system to the Kalu River.

1. The aim of an EWS for the Kalu River
2. The benefits of an EWS.
3. How it works practically in a flooding situation.
4. How they can contribute to the EWS.

Ratnapura district which are closer to five branch rivers at the starting point of the Kalu River such as:

1. Siripa gama – Upper end of the Kalu River
2. Theppanava – Kuru River
3. Mandadeniya – Kuru river
4. Amuwala – Hungamu river and Niriala River.
5. Pahalagalathura- Galathura River



Participants themselves constructed a rough sketch map of the villages and rivers that are nearest to them. So everyone got a basic idea of their geographical locations and the river structure of the particular catchments.

The final session of the workshop was a meteorological training for the participants. The training was given on how to use a rain gauge. Since our vision is to establish flood gauging and rain fall gauging stations along the Kalu River in the future as the initial step this training was given.

Activity 2

Completed the 5 day workshop on MFR training at Bandaragama training centre from ADPC on 21st-25th. This workshop was participated by 25 especially from Kalutara city. The objective of the workshop was to build a Medical First Respondents Team .Mr. Muhibiddin Bin Usamah from ADPC attended during the whole 5 days .the workshop was conducted by Mr .Pedric John, Main Instructor from ADPC team and 4

other instructors from community health unit of Sarvodaya. Through this workshop participants learnt theoretical aspects as well as the practical experiences on Foreign Body Airway Obstruction, Bleeding and shock and soft tissue injuries, lifting and Moving Patients, CPR Infant and Adult, Mass casualty and fire safety.

After the five days of workshop, multiple choice question paper was given to be answered within one hour. Everybody succeeded through the test and Fire safety, mass casualty and triage were the final 2 lessons out of 14. In the end of the course all the participants were awarded a certificate of completion



Trained responders will be linked to appropriate sections of the city administration to improve the coordination and regular skill upgrading. This net work will be helped to better coordination of activities at the future disaster events.

Activity 3

Held a discussion with Dr Nandalal and Mr laksiri from NBRO on progress of the flood model that they developed on 4th of May 2007

He presented us the Model with some demonstration and discussed the advantages and the draw backs of the model. Then we discussed the practicality of this model for our ADPC project on Kalu River Early Warning System. As he showed us the Kalu River is nourished by few different catchments and each catchment having many branch rivers. In an actual flood all the flows of these minor rivers play a major role. Therefore the flood level that is shown in the model does not reflect the actual flood levels and river flows because all the minor rivers were not taken in to account. As he explained with the gathering of these other data, the accuracy of the predictions will drastically increase.

We wanted to know the relationship between this model and the rain fall. At the moment, the model does not show the correlation between river flow and the rain fall. But Dr. Nandalal added it is possible to develop a separate model for rainfall and river flow and couple it with the present model.

Activity 4

Meeting with Mr. Muhibbidin on phase 1 feedback and phase 2 preparations.

The meeting was held at Bandaragama training centre. Mr Muhibuddhin Bin Usamah from ADPC, Mrs. Udani Mendis Deputy Executive Director, Sarvodaya organization, Mrs. Priyanka Mudalige, Deputy Director, Sarvodaya Community Disaster Risk Management Centre and the Sarvodaya ADPC project Staff attended to the meeting. Following matters were discussed regarding phase 1 feedback and phase 2 preparations.

- Points to be improved in reporting
- Level of completion of the 1st phase activities and
- Whether revisions can be made for the Phase 2 in the ADPC proposal.
- Establishment of EOC in Kalutara.
- Possibilities in merging activities in the same budget component of the proposal.

Report Submitting by

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