



Sarvodaya

Quarterly Progress Report

For the period of 01st October to 31st December 2007

**Program for Hydro Meteorological Risk Mitigation
in Secondary cities in Asia (PROMISE)
Kalutara City
Sri Lanka**

1. Project Description and Objective:

Introduction:

Cities throughout the world suffer significant human and economic losses as a result of recurrent natural hazards such as flood, drought, typhoons and landslides. In many Asian cities, these losses are a result of high population density and a high concentration of economic assets within areas prone to hazards. As a response to these recurrent natural disasters, many countries in Asia are forced to divert precious and scarce development resources to support disaster recovery and reconstruction. For example hydro-meteorological events occur frequently and are widespread throughout south and Southeast Asia, where major river basins flood on an annual basis.

Since 1990 Sri Lanka has experienced yearly flash floods, due to the hydro-meteorological events. Records demonstrate that floods have occurred every year at certain points of the Kalutara river basin. The Kalutara district is an area prone to floods. The most recent major flood event that affected Kalutara was in May 2006 and included seven administrative districts in southern, Western and Sabaragamuwa provinces. Kalutara district was also affected by the October 2006 flooding though it was not considered to be a major flood event.

1.1 Program goal:

To reduce the vulnerability of urban communities in areas prone to flooding, hydro-meteorological disasters zones in the city of Kalutara, by improving disaster preparedness of the Sarvodaya field staff and the affected communities.

1.2 Program Objectives:

- Adoption of specific hydro-meteorological disaster preparation and mitigation measures to manage hydro-meteorological disaster risk by stakeholders in target areas.
- Increase stakeholder involvement and further enhancement of strategies, tools and methodologies related to community preparation and mitigation of hydro-meteorological disaster in urban communities.
- Strengthen networks and regional links among relevant risk management institutions / organizations for improving potential and capacity for application and dissemination of lessons learned.

2. Summary of the Accomplishments for the reporting quarter from 01st October to 31st December 2006

- Develop post disaster responsiveness with a function of an EOC establishing at Kalutara is a main consideration in the PROMISE Project. As a part of that 3rd C-BERC was conducted from the month of 2007 from 1st to 5th of October 2007. 25 persons from Kalutara District were trained and the 5 day training program was conducted by the Medical teams International.



- As part of the work to be completed under development of CB-EWS ,GPS locations were taken of the places where submerge by flood during the rainy season .Technical support were provided by the NBRO and the irrigation office .Potential locations for installing the flood gauges and flood level data was handover to Dr.Nandalal to use in further customization in developed flood module.



- Public awareness program was conducted on Disaster management as a joint effort of several organizations in the Kalutara city on 20th of October at Deshastra Balika Vidyalaya, Kalutara

- A SWOT analysis was done to analyze the gap to be bridged when working towards the well established EOC from the prevailing situation.
- PROMISE is in a process of getting nationality accepted SOPs for DMC – Kalutara.
- Selecting and identification part of the mitigation projects were completed through several field visits, formal and informal discussions with Government officers, elected members and community representatives.
- PROMISE Sri Lanka Conducted a capacity building/Training program for persons involve in constructions in disaster prone areas on “Construction Rules in Disaster Prone Areas. The program for construction contractors was held on 27th November at Villa Ocean Hotel, Wadduwa and the program for craftsmen was held on 30th November at Hand Work Centre, Payagala. Technical input was provided by the NBRO.

PROMISE plans to assist further to Chamber of Contractors to spread the knowledge on construction rules in disaster prone areas among contractors and the masons through them as a structural mitigation of disasters.



- Another suggested structural mitigation project under PROMISE is to build proper drainage system as a solution for the road inundation during the heavy rain. As a first step of our second mitigation project

we took the level measurements along the road with the support of the technical officer and calculated cost breakup.

- The second program on Governance and disaster risk reduction was held from 12th 16th of November ,2007 at Battaramulla .20 participants who are working in local government institutions of Kalutara were participated to the training program.Gabril Iglieslas ,Information Networking Coordinator,ADPC was attend to the training program as an observer.
- National Safety Day 26th December 2007 program in Kalutara organized by DMC-Kalutara in partnership with District secretarial Office and PROMISE Project -Sarvodaya and Government disaster management. District secretary and about 270 government officers of Kalutara District were attend to this event. Mr Sumanasiri, Sarvodaya made an awareness speech on “Good Governance for Disaster mitigation”.

3. Planned Vs Actual Achievements:

Planned activities

1. Hazard and Vulnerability Risk Assessment.

1.1 To complete the EWS

2. Training and Public Awareness

2.1 Disaster Safety Day events at city level

2.2 Institutionalization of regional course on urban governance and risk management course

3. Advocacy for mainstreaming risk management in urban governance

3.1 Developing a network of local practitioners for experience sharing

3.2 Organization of national level meeting for elected members, government and local government officials.

Actual Achievements

1. Hazard and Vulnerability Risk Assessment.

1.1. Completed the taking GPS locations of flood affecting areas by Kalu river

2. Training and Public Awareness

2.1. Campaigns for raising public awareness carried out in conjunction with the National Safety Day activities

2.2. C-EBRC was conducted for 25 volunteers of Kalutara with the support of Medical teams International.

2.3. Conducted the 2nd local Governance and risk Management Course for 20 participants

2.4. Conducted 2 trainings for construction personnel in Disaster prone areas on safety construction rules

3. Advocacy for mainstreaming risk management in urban governance

- 3.1. Regional level meetings organized for elected members, government and local government officials.

4. Problems Encountered, New Opportunity and Lessons Learnt:

No any significant problems or issues during the period.

5. Achievement towards Project Objective Indicator:

Performance Indicators	Base line	Life of project target	Current Quarter (Actual)	Achievement To Date	Overall Assessment
Adoption of specific hydro-meteorological disaster preparedness and mitigation measures to manage hydro-meteorological disaster risk by stakeholders in target cities.					1. Hazard Vulnerability and Risk Assessment 2. Mitigation and Preparedness 3. Training and Public Awareness 4. Advocacy for Mainstreaming Risk Management in Urban Governance
Hazard mapping and Vulnerability assessment		2007 January	Completed 100%	Completed	
Preliminary community identification and capacity building			Completed	Completed	
Preparedness and mitigation action planning workshops	May		On going	Before March 2007	
Community level project for enhanced preparedness and mitigation of impact of Hydro-meteorological events		October	Completed 20%	Before June 2007	
Piloting community based end-to-end early warning system.	September	October	Completed 75%	Before February 2008	
Risk based urban use planning	January 2007	January	Ongoing	Before March 2008	
Emergency operation Center (EOCs) established and development of "Standard Operating Procedures" (SOPs)	January 2007				
Neighborhood network of community base organization to support the function of EOCs	2007 February	2007 January	ongoing	February 2008	
Participatory monitoring and evaluation community training.	2006 November		2007 November	2007 November	

6. Planned activities for next quarter:

1. CBDRM training for 50 volunteers of Kalutara
2. Complete the task of development of SOP,s to Kalutara EOC and smoothen the functions of EOC
3. To Complete the other 3 mitigation projects
4. Installation of the flood gauges along the Kalu River and Piloting the community bases Early warning Mechanism.
5. Completed the works on Land Use planning with NBRO
6. Implement micro credit program with SEEDS

7. An update on participating organizations and individuals:

1. District Secretary, Kalutara – The District Secretary office has been the focal point in the National Safety Day activity Program and within the city
2. Urban Council, Kalutara – UC has involved in selecting and implementing mitigation projects in Kalutara District.
3. Kalutara Disaster Management Center –Has been involved in National Safety Day activities, EOC establishment, Selecting mitigation projects and public awareness activities.
4. Medical team International –Supported to conduct 5 day CBERC.
5. SLILG –Involved in conducting Local governance and risk management course.
6. NBRO– conducted 2 training programs for construction personnel’s in Disaster prone areas and Supporting for EWS establishment ,Land Use planning
7. University of Peradeniya –Dr Nandalal is working on developing flood module and EWS establishment
8. Irrigation office, Kalutara-involved in EWS mechanism by participating the field works and sharing their data.
9. District Centre –Sarvodaya –has been involved in organizing programs at city level

8. Other Information:

Abbreviations:

ADPC Asian Disaster Preparedness Center
SLILG Sri Lanka Institute of Local Governance
NBRO National Building Research Organization
DMC Disaster Management Center
SEEDS Sarvodaya Economic Enterprises Development Service

9. Project Financial Status

Financial Report is attached herewith.