



# Sarvodaya

## Quarterly Progress Report 1<sup>st</sup> July to 30<sup>th</sup> September 2007

### Program for Hydro Meteorological Risk Mitigation in Secondary Cities in Asia (PROMISE) Implementing in Kalutara District in 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 south-east 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 described. 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.

##### 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, through the preparation and mitigation of field workers and the community.

##### 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.

### **1.3 Summary of the Accomplishments for the reporting quarter**

- Revised the Hazard mapping and Vulnerability assessment.
- Completed the developing flood model by Dr.Nandalal.
- Held 3 cluster meetings with NBRO and SLILG
- Selected 6 small scale mitigation projects from Kalutara City area
- Held 5 discussions with city disaster prevention institutes

## **2. Planned Vs Actual Achievements:**

### **Planned activities**

#### **1. Hazard and Vulnerability Risk Assessment.**

- Revising the Hazard mapping and Vulnerability assessment
- HVRA End to End Early Warning System

#### **2. Mitigation and Preparedness**

- Community level project for enhanced preparedness and mitigation of impact of Hydro-meteorological events
- ii.Emergency operation Center (EOCs) established and development of“Standard Operating Procedures” (SOPs)
- Neighborhood network of community base organization to support the function of EOC
- Promote understanding among duty bearers to link up urban governance and risk Management

#### **3. Training and Public Awareness**

- Campaigns for raising public awareness
- ii.Training of community based Emergency Response team
- Institutionalization of regional course on urban governance and risk management
- Course
- Institutionalization of regional course on hydro- meteorological risk management
- and community preparedness

#### **4. Advocacy for mainstreaming risk management in urban governance**

- Developing a network of local practitioners for experience sharing.
- Organization of national level meeting for elected members, government and local government officials.
- Familiarization with guidelines

### **Actual Achievements**

1. As per to the suggestion made by ADPC to revise HVRA, we conducted several pocket meetings and a one integrated workshop for village leaders and key representatives whom represented 15 GN divisions where PROMISE work with in Kalutara. We collected information on several vulnerability issues and capacities they that have, to fulfill the requirement for revising the existing HVRA report.

2. The University of Peradeniya has submitted the flood model to NBRO .Several discussions were held at NBRO on installation of the flood gauges and for planning several awareness programs at Community level.
3. Completed the identification part of the Small scale mitigation projects including 4 structural mitigations and 2 Non structural mitigations

### **Structural Mitigations**

1. Street Renovation to address the problem of preventing from inundation
2. Drainage Renovation
3. Developing Safe Schools
4. Improving Sanitation facilities for the public

### **Non Structural mitigations**

5. 5 Training workshop on construction in disaster prone areas for building constructors and Masons
6. Developing Disaster Response institutes of Kalutara

Some of the identified problems as mitigation projects



7. 5-day community based emergency training course was conducted as a joint effort of PROMISE staff of Sarvodaya and the Community Health unit. The training was conducted by the Medical teams International for 28 volunteers in Moratuwa and Kalutara. Trained people are attached to Kalutara EOC.



8. Ms Priyanka Mudalige ,Newly recruited project manager, PROMISE Project, attended the coordinators meeting of PROMISE at Thailand on 31<sup>st</sup> July 2007

9. Several meetings were made with Government officers and other disaster prevention institutes in Kalutara city

Meeting	Date	Participants	Purpose of the meeting
1.Meeting with Sarvodaya District Office Staff	16 <sup>th</sup> August at District Office ,Kalutara	<ul style="list-style-type: none"> <li>• Mr Menake Jayasinghe, Project Director, SCDMC</li> <li>• PROMISE Staff</li> <li>• Mr. Upali Premachandra, District Coordinator</li> <li>• Sunil Ranasinghe,Field Assistant</li> </ul>	To brief the coordinators meeting achievements and to explain the steps should immediately undertaken
2.Meeting with Sarvodaya District Office Staff	21 <sup>st</sup> August at District Office,Kalutara	<ul style="list-style-type: none"> <li>• PROMISE Staff</li> <li>• Mr. Upali Premachandra, District Coordinator</li> <li>• 7 Divisional Coordinators</li> <li>• 5 District Office Staff Members</li> </ul>	To refresh the staff to assist the in ongoing revising of PRA
3.Meeting with Government DMC	29 <sup>th</sup> August at Government DMC,Kalutara	<ul style="list-style-type: none"> <li>• Janath Hettiarachchi,DMC</li> <li>• Mr.Ariya Karunanayake, Coordinator, DMC</li> <li>• Mr.Weerakkodi, DMC</li> <li>• PROMISE staff</li> </ul>	Strengthen the linkage between Government DMC and get their support to functioning of the EOC
4.Meeting with Destrict Secretariat	10 <sup>th</sup> September ,Destrict Secretariat office ,Kalutara	<ul style="list-style-type: none"> <li>• MrHapuarachchi, Destrict Secretariate,Kalutara</li> <li>• PROMISE Staff</li> <li>• Upali Premachandra, District Coordinator, Sarvodaya, Kalutara</li> </ul>	To aware the government agent on selected mitigation activities and refresh the links with PROMISE
5.Meeting With Civil Safety Committees	15 <sup>th</sup> September ,2007 at Kalutara North Police Station	<ul style="list-style-type: none"> <li>• Mr.Wijesinghe,Community Relation officer</li> <li>• Members of 28 Civil Safety Committees Of Kalutara</li> </ul>	To build links with 28 civil safety committees and hope to attach them to the EOC of Kalutara.

- Several meetings were made with NBRO and SLILG on future project activities

Meeting	Date	Participants	Purpose of the meeting
Meeting with NBRO people	13 <sup>th</sup> August at NBRO,	<ul style="list-style-type: none"> <li>• Mr. Bandara, Director, NBRO</li> <li>• Mr. Kishan , NBRO</li> <li>• Ms. Priyanka, PROMISE Project Manager</li> </ul>	To accelerate the completing of flood model and discussed the work to be completed under the early warning system
Meeting with SLILG People	13 <sup>th</sup> August at SLILG	<ul style="list-style-type: none"> <li>• Mr. Ajith Rathnayake, SLILG</li> </ul>	For planning the second training on Governance
Meeting with NBRO People	6 <sup>th</sup> September	<ul style="list-style-type: none"> <li>• Mr. Kishan Bandara, NBRO</li> <li>• Ms. Priyanka, PROMISE</li> </ul>	For planning the Training program for constructional persons on safety constructions  To discuss issues relate to land use planning and to see whether NBRO is in a position to help PROMISE for land use planning.

- Mr. Menake Jayasinghe, Project Director, Sarvodaya Community Disaster Management Centre and Mr. Ajith Rathnayake, SLILG attended to the PROMISE regional course on governance and Disaster Risk Reduction, 17-21 September, Bangkok, Thailand.

#### **6. Planned Activities for Next Quarter:**

- To complete the revised Hazard mapping and Vulnerability assessment report
- To initiate the selected small scale mitigation projects
- To conduct the second Governance Training by SLILG
- To complete the installation of the flood gauges in flood prone areas by NBRO and to conduct awareness programs to the people who live in those areas.
- To conduct public awareness programs and prepare 2 publications for National safety day
- Functioning of the EOC with Government DMC and other disaster preventing institutes in the Kalutara district
- Promote understanding among duty bearers to link up urban governance and risk management

#### **7. An update on participating organizations and individuals:**

Urban council, Kalutara

- Department of Irrigation
- Lanka Jathika Sarvodaya Shramadana Movement
- National Water Supply and Drainage Board.
- Asian Disaster Preparedness center (ADPC)
- Sri Lanka Institute of Local Governance (SLILG)
- National Building Research organization (NBRO)
- District Secretaries office, Kalutara
- Government Disaster Management Centre, Kalutara

#### **8. Other Information:**

##### **Abbreviations:**

ADPC Asian Disaster Preparedness Center

SLILG Sri Lanka Institute of Local Governance

NBRO National Building Research Organization

#### **9. Project Financial Status**

Financial report will be submitted by finance Division.