

RAIN WATER HARVESTING FOR TSUNAMI AFFECTED AREAS OF POTUVIL IN AMPARA DISTRICT

Project Completion Report

Submitted to

Project Management Unit (PMU) of the NWSDB/Danida
Tsunami Water Project

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Lanka Rain Water Harvesting Forum

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PROJECT COMPLETION REPORT

Project name: **Rain water harvesting for Tsunami Affected Areas of Potuvil in Ampara District**

Project processing No: **No: SS-E-1629RWH**

Project phase: **4th Month**

Duration: **3 months (18th November 2007– 28th February 2007)**

Date of report: **14th May 2007**

Reporting period: **18th November 2007 – 31st March 2007**

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Context

The project aims to is to implement rainwater water harvesting (RWH) systems in households of selected tsunami affected areas of Pottuvil in Ampara District.

Purpose:

To improve water supply and water security in households effected by tsunami in Ampara District.

Activity planned until and during this period

Planned activity for the period covers activities planned up to the end of the 5 months given in the activity plan (annex 1)

List of planned activities

1. Construct 100 RWH systems in individual households
2. Networking and consultation
3. Awareness programs

Activities carried out until end of the project

1. Preliminary arrangements
2. Networking and Consultation with NWS&DB staff and Divisional Secretaries in the area and community
3. Conduct awareness program to communities
4. Construction of 122 rain water harvesting systems in households and four rain water harvesting system in common places.
5. Mason training
6. Conduct Operation and maintenance training to households

Results achieved

1. Preliminary Arrangements

There was a delay in starting of the project activity due to prevailing security and weather conditions in the area. Long delays in obtaining the list of beneficiaries from the relevant Divisional Secretariat.

2. Networking and Consultation

- Discussions were held with NWS&DB staff at Ampara office to identify the locations for implementation of project
- Discussion were held with Divisional Secretaries of Pottuvil areas to identify the beneficiaries

- Discussions were held with organizations, religious leaders and NGO's working in the areas for location of new sites and selection of beneficiaries. Women's Development Foundation in Kundumadu are helping to select beneficiaries and co-ordinate activities in the area.

3. Awareness programs

3.1. Awareness programs to public

Awareness programs was conducted to community at Sengamuwa on the 04th January 2007, 30 – 35 persons attended

Awareness program was conducted to community at Kundumadu on the 08-03-2007), 20 – 25 persons attended

Awareness program was conducted to community at Hidayapuram

3.4. Publication materials

Calendars (with O&M maintenance instruction) and umbrella's were printed to promote the RWH technology in the project area.

4. Construct RWH systems in individual households

There are 122 x 8m³ RWH systems completed in individual households at Sengamuwa and Kundumadu. There are 4 common tanks at Hidayapuram Sengamuwa and Kundumadu. Each tank is of 8 m³ capacity ferrocement construction and carries the logos of Denmark flag, Sri Lanka flag, LRWHF and tank number. Please see attached annex 2 for name and address of beneficiaries.

5. Operation and maintenance training for households

Members of each households (occupied) were trained in O&M of the system and a instruction leaflet as well as a Calendar containing O&M pictures were given each households constructed with a rain water harvesting tank.

6. Mason Training

The project gave on the job training to 4 youth in the area on the construction of RWH tank with the help of master masons previously trained by LRWHF.

1. M.A. Abudul Azeez
2. Jesmin
3. Kanadasan
4. Ganesamurthi

Problems and Constraints

- Delays caused due to unstable security situation in the area.
- Delays due to bad weather conditions in the area.
- Delay obtaining list of beneficiaries from Divisional Secretariat.
- Difficulty due to beneficiary not occupying the houses. Therefore the required contribution from the beneficiaries could not be obtained. This also result in inability conduct O&M training to those households. However, LRWHF hope to conduct the O&M training to these households at a later date when the households are occupied.

Activity Plan

Activity	1 N	2 D	3 J	4 F	5 M
1. Preliminary Arrangements & co-ordination					
2. Networking and Consultation					
3. Training of masons					
4. Awareness programs <ul style="list-style-type: none"> Awareness program for the public (2) 					
5. Construction of 122 RWH systems in individual HH and 4 common places					
6. O&M training					
7. Reporting					
8. Funding installments	50 %				

	Completed activity
	Pending

Pictures from the Project



Beneficiaries RWH tanks at Sengamuwa



Sengamuwa village



Community center at Sengamuwa



Awareness program held at Hidayapuram



Awareness programs held at Sengamuwa



Awareness program held at Kumdumani