

# Recovery Assistance for Southern Sri Lanka (RASSL)

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## Final Report



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## 1. BACKGROUND

On 26 December 2004, a tsunami of immense magnitude was generated by a huge earthquake off the coast of Indonesia. The tsunami struck the coasts of a number of countries located on the brim of the Indian Ocean with tremendous impact and caused death and destruction of unimaginable proportions.

One of the countries that were hardest hit was Sri Lanka. Tens of thousands of lives were lost. Most buildings and infrastructure situated in the coastal belt along the east coast, the south coast and the south-west coast have been destroyed or severely damaged. The coastal economy, based mainly on tourism and the fishing industry, were severely disrupted and well established social structures were left in tatters.

In the southern coastal regions of Matara and Galle Districts, an estimated 17,000 homes were destroyed or damaged to the point that the existing structures no longer provide safe shelter for affected families. Of these families, many of whom have lost loved ones, an estimated 50% did not have access to alternative housing and were forced to seek shelter in group venues such as temples, schools and public buildings, where conditions were extremely difficult. There was none or very little privacy and washing and toilet facilities were often insufficient.

It is estimated that the livelihoods of as many as 30,000 families living in the 100m – 900m coastal belt of Matara and Galle have been affected. It is expected that both the tourism and fishing industries will take some time to recover from the effects of the tsunami and many of these families face a bleak future.

In order to allow people to deal with the trauma caused by the tsunami and to let them start putting their lives back together, it was crucial to rapidly provide alternative shelter where people could live in decency and privacy and to assist people in restoring their livelihoods.

**The Reconstruction Assistance for Southern Sri Lanka (RASSL) Program, funded by a grant from the United States Agency for International Development (USAID), contributed to this process by improving the shelter situation of more than 3,000 families, helping to restore the environment through the reconstruction of schools, public buildings and infrastructure. The program also contributed to the livelihoods of many families through the creation of more than 33,000 hours of paid labor days and through the distribution of tools, equipment and seed capital to entrepreneurs.**

## 2. OBJECTIVES AND TARGET INDICATORS

### Objectives:

1. Provide acceptable shelter that allows the most vulnerable affected families (typically those now in school and temple shelters) privacy, reasonable comfort and a reusable building resource that can be utilized in housing construction or re-construction.
2. Increase incomes for the low-income affected population through dignified employment.
3. Quickly address key social and economic infrastructure needs of the community, emphasizing infrastructure that will allow children to quickly return to normal play activities, schooling, and other positive occupation.

RASSL's overriding goal, which relates to and cuts across the 3 objectives above, is to accelerate the process by which the lives of the most affected population begin to return to normal.

### Targets and baseline indicators:

1. CHF will provide temporary shelters and non-food item [nfi] kits to 3,500 families that lost their homes as a result of the tsunami.

Shelter sites that do not have access to a toilet will be provided with toilets at a ratio of no fewer than 1 toilet per 5 families.

Provision of water and electricity will be the responsibility of the Government of Sri Lanka (GoSL). If their response is not forthcoming, CHF will provide electrical reticulation and water supply to families that are not assisted by GoSL.

Baseline indicators include:

- Shelter accepted by beneficiaries
- Shelter as provided by CHF meets SPHERE standards
- Those needing immediate shelter receive it in weeks 2-6
- The entire target population receives shelter by week 24 of program
- Sanitation meets SPHERE standards

2. Through shelter construction and the quick impact projects [qips] for the community, CHF anticipates that RASSL will generate 87,000 person days of paid wages.

Baseline indicators include:

- Number of person/days of employment created
- Beneficiaries consider employment dignified

3. Through quick impact projects [qips], CHF expects to rebuild or refurbish more than 32 different infrastructure needs in the community, 24 of which are expected to address children’s needs.

Baseline Indicators include:

- Infrastructure receives significant use
- Community agrees the infrastructure is important
- GoSL agrees that infrastructure is important

### 3. OUTPUT RESULTS

CHF implemented RASSL in Galle and Matara Districts by utilizing the services of local NGOs, local contractors and labor teams recruited from tsunami-affected communities. By also coordinating their activities in the region with that of local government and other tsunami-relief agencies, CHF managed to achieve the following results:

*Summary of RASSL output results*

| Summary of output               |                       |             |       |                         |          |                 |
|---------------------------------|-----------------------|-------------|-------|-------------------------|----------|-----------------|
| Sector                          | Implementing partners |             |       | Number of beneficiaries |          | Paid labor days |
|                                 | local NGO             | con-tractor | other | communities             | families |                 |
| Transitional shelter assistance | 2                     | 5           | 1     | 128                     | 6,484    | 22,089          |
| Livelihood assistance           | 2                     |             |       | 75                      | 7,637    | 84              |
| Qips projects                   | 2                     | 9           |       | 50                      | 90,723   | 11,716          |
| <b>Total</b>                    |                       |             |       |                         |          | <b>33,889</b>   |

#### Transitional shelter and wat/san assistance

##### **Target:**

3,500 families to receive shelter assistance

##### **Program output:**

Due to the unexpectedly large amount of assistance for and number of agencies providing tsunami relief, CHF managed to identify no more than 1,070 tsunami victims that qualified for shelter assistance in the divisions allocated to them even after intensive government supported public information campaigns in both Galle and Matara Districts, where CHF played a leading role. Additional assistance was rendered by upgrading 1,068 of the shelters CHF provided and improving the living conditions of 1,956 families living in 26 relocation camps.

*Summary of shelter assistance*

| <b>Shelter assistance activities</b> |                      |                     |                         |                |                 |
|--------------------------------------|----------------------|---------------------|-------------------------|----------------|-----------------|
| Activities                           | No. of interventions | Implementing agency | Number of beneficiaries |                | Paid labor days |
|                                      |                      |                     | Communities             | Families       |                 |
| Transitional shelters                | <b>1,068</b>         | CHF                 | 40                      | 1,068          | <b>9,345</b>    |
| Shelter upgrades                     | <b>1,009</b>         | CHF                 | 40                      | 1,009          | <b>6,559</b>    |
| Tent replacements                    | <b>257</b>           | NGO                 | 10                      | 257            | <b>65</b>       |
| Camp upgrades                        | <b>26</b>            | NGO                 | 26                      | 1,699          | <b>4,062</b>    |
| Watsan                               | <b>1,469</b>         | CHF, Contractor     | 48                      | 1,671          | <b>2,058</b>    |
| Nfi kits distribution                | <b>4,241</b>         | CHF, NGO            | 128                     | 4,241          | <b>0</b>        |
| Hygiene guidance                     | <b>965</b>           | Nursing school      | 17                      | 965            | <b>0</b>        |
| <b>Total</b>                         | <b>9,035</b>         |                     | <b>128</b>              | <b>6,484 *</b> | <b>22,089</b>   |

\* the sum total for shelter beneficiaries from appendix A (Galle) and appendix F (Matara)

**Livelihood assistance****Target:**

87,000 person days of paid wages generated through shelter assistance, quick impact projects and other means.

**Program Output:**

Through the provision of shelter assistance to 3,024 families and by implementing 66 quick impact projects, CHF managed to generate 33,889 paid labor days for tsunami-affected communities. With the assistance of a local NGO and the Matara District Chamber of Commerce and Industry, CHF also managed to provide 3,988 families in 29 communities with means to generate their own income in a sustainable manner. It is estimated that at completion of the program at least 50% of these interventions have resulted in income generation equal to at least one month of paid labor days for one person per family. This calculates to 59,820 labor days.

*Summary of livelihood assistance*

| <b>Livelihood assistance activities</b> |                      |                     |                         |             |                 |
|---|----------------------|---------------------|-------------------------|-------------|-----------------|
| Activities                              | No. of interventions | Implementing agency | Number of beneficiaries |             | Paid labor days |
|   |                      |                     | communities             | families    |                 |
| Grants and loans                        | <b>793</b>           | NGOs                | <b>28</b>               | <b>682</b>  | <b>0</b>        |
| Solid waste management                  | <b>3195</b>          | NGO                 | <b>48</b>               | <b>3195</b> | <b>0</b>        |
| Home gardening                          | <b>2566</b>          | NGO                 | 40                      | 2566        | <b>0</b>        |
| Animal shelters                         | <b>7</b>             | Contractors         | <b>6</b>                | <b>7</b>    | <b>84</b>       |
| Shelter labor [as above]                | <b>9035</b>          | Contractors, CHF    | <b>58</b>               | <b>2724</b> | <b>22,089</b>   |
| QIPS labor [as above]                   | <b>66</b>            | NGOs, Contr., CHF   | 50                      | <b>1100</b> | <b>11,716</b>   |
| <b>Total</b>                            | <b>15,581</b>        |                     | <b>133</b>              | <b>7707</b> | <b>33,889</b>   |

**Quick impact projects:****Target:**

32 projects needed by community and approved by Government

**Program Output:**

As a result of numerous requests by various tsunami-affected communities and local and district authorities, CHF implemented no less than 66 qips projects. Twenty four of these projects involved assistance to children and schools.

*Summary of projects*

| <b>Quick impact interventions</b> |                 |                        |                         |               |                 |
|-----------------------------------|-----------------|------------------------|-------------------------|---------------|-----------------|
| Activities                        | Number projects | Implementing agency    | Number of beneficiaries |               | Paid labor days |
|                                   |                 |                        | communities             | families      |                 |
| Schools & children assistance     | <b>24</b>       | NGOs, contractors      | 36                      | <b>12,810</b> | <b>2567</b>     |
| Public buildings                  | <b>18</b>       | NGOs, contractors, CHF | 12                      | <b>61,010</b> | <b>6046</b>     |
| Infrastructure                    | <b>12</b>       | NGOs, contractors, CHF | 5                       | <b>16,006</b> | <b>1245</b>     |
| Drainage clearance and repair     | <b>9</b>        | NGOs, CHF              | 8                       | <b>897</b>    | <b>853</b>      |
| Debris and rubble removal         | <b>1</b>        | Contractor             | 1                       |               | <b>100</b>      |
| GIS mapping of interventions      | <b>2</b>        | NGO                    | 2                       |               | <b>905</b>      |
| <b>Total</b>                      | <b>66</b>       |                        | <b>50</b>               | <b>90,723</b> | <b>11,716</b>   |

**4. PROGRAM ACTIVITIES****Program coordination**

CHF has been present in Sri Lanka since August 2003 and responded to the tsunami by arriving in Galle and Matara Districts within a week after the disaster struck. The sheer magnitude of the relief effort plus the large number of relief agencies required well-crafted coordination. CHF made it an important part of their assistance strategy to coordinate their efforts with other NGOs, local governments, and the affected communities.

At the national level, CHF was an active member of the Sri Lanka Shelter and Settlement Advocacy Forum, which served to share technical information among transitional shelter implementing agencies. The forum recently transformed into the Housing and Habitat Forum to address the issues related to permanent housing.

At the district level, CHF formed part of the UNHCR working group on emergency and transitional shelter that initiated the coordination of shelter provision immediately following the tsunami. CHF was appointed as lead agency for transitional shelter in Galle District. As lead agency, CHF coordinated relief efforts among area NGOs through weekly meetings to formulate assistance strategies and identify urgent needs, among other issues.

CHF maintained regular dialogue with the Offices of the District Secretary in both Matara and Galle and maintained a productive working relationship with the Galle District Secretary.

At the divisional level, CHF was appointed as lead agency for shelter in two divisions in Galle District and in one division in Matara District. They were also one of the leading agencies involved in staging major public information and awareness campaigns in Matara and Galle. CHF made every effort to assist the Divisional Secretaries and their staff in the execution of their responsibilities, understanding that coordination at the divisional level would be critical to ensure the compilation of complete and accurate lists of tsunami-affected families and to ensure that all families receive rapid assistance.

At the village level, CHF encouraged active community participation in the planning and execution of the relief effort by all beneficiaries. Community leaders were identified and given responsibility for coordinating the distribution of shelter kits and the construction of transitional shelters.

### **Program Development Activities**

The overriding goal of the RASSL program, which relates to and cut across all three program objectives, was to accelerate the process by which the lives of the most affected population begin to return to normal.

**CHF achieved this during the past 9 months by:**

- **facilitating families' moves from communal emergency shelters and the homes of host families by providing them with decent transitional shelter with access to water and sanitation facilities**
- **providing the opportunity for children to return to normal life by reconstructing schools and establishing playgrounds**
- **contributing to restoration of the environment by repairing infrastructure and public buildings and by clearing away rubble and debris**
- **assisting families in restoring their livelihoods by providing them with labor opportunities to earn income and to re-establish income generation activities as soon as possible**

Specific program objectives were achieved in the following manner:

*Objective 1: Provide acceptable shelter that allows the most vulnerable affected families (typically those now in school and temple shelters) privacy, reasonable comfort and a reusable building resource that can be utilized in housing construction or re-construction*

**Indicator – The provision of shelter to sphere standards that would be acceptable to beneficiaries and the distribution of non food item kits to 3,500 families**

### Design of shelter

CHF based the design of their transitional shelters on that of temporary shelters that they had been constructing for IDPs in Jaffna in the north of the country. The 200-square-foot structure consists of a light weight, four-truss metal frame with metal roof sheeting that does not require skilled labor for assembly.

Following international best practice and the specific GoSL guidelines, and in recognition of the low-lying land upon which the majority of the transitional shelters would be built, CHF also incorporated a 6-inch high, concrete and rubble mix foundation in the design to provide a dry interior floor.

CHF distributed the necessary amounts of cement for binding and finishing the foundation, and the beneficiary families were responsible for the sand and the rubble needed to fill in the foundation. For the most part, the families filled in the foundations using a mix of compacted sand and brick rubble taken from houses destroyed by the tsunami.

In order to further stabilize the structure and to increase privacy, the bottom section of the wall was constructed with concrete blocks to a height of 2 feet. The section between the masonry and the roof edge has been covered by USAID-supplied tarpaulin sheeting.

The conventional 'home' appearance, the concrete floor that kept out the damp and the ease with which the structure can be disassembled and moved without loss of material other than the floor slab, made the RASSL shelter one of the most popular shelters among tsunami-affected families.



*CHF transitional shelters in Ambalangoda*

### Implementation strategy

The original proposal addressed shelter interventions in two phases. During Phase 1, CHF would build 500 emergency shelter units, while in Phase 2, CHF would provide 3,000 transitional shelter units.

Due to the immense outpouring of tents from multiple donor agencies in January and February, there was no immediate need for the provision of additional emergency shelter. As a result, CHF utilized the resources of the Phase 1 intervention to upgrade the tents occupied by IDPs living in temporary tent camps. Because of heat and drainage difficulties, these tents were not comfortable or suitable for the IDPs. This intervention has been implemented through a local partner, Project Galle 2005.

During the course of implementation of RASSL, it became apparent that there would not be a need for CHF to provide as many as 3,000 shelters given the number of NGOs providing transitional shelters in tsunami-affected areas. After assessing the situation in June, permission was granted by USAID to reduce the number of shelters to be provided to 1,200. Ultimately, after intensive canvassing of the affected region to ensure that all qualifying families received shelter, CHF supplied transitional shelters to a total of 1,068 families.

The Government of Sri Lanka then requested that the transitional shelters of all tsunami-affected families be upgraded to include a food preparation space and electrical reticulation. CHF responded by utilizing unused shelter funds to upgrade their beneficiaries' shelters. The upgrades included:

- The construction of a 50-square-foot covered food preparation area adjoining the shelter
- The electrical reticulation of the shelter to include 2 plug points and 2 light points<sup>1</sup>
- The installation of gutters and a 500-liter water tank for harvesting of rain water for household purposes
- Reinforcing the USAID tarpaulin walls by adding supportive plywood boards to provide additional security and more robust shelters
- Reduction of heat radiation from the metal roof sheets by the application of 'MACFOIL'<sup>TM</sup> heat insulation sheeting to the underside of the roof sheets<sup>2</sup>

### **Indicator – Access by all shelter beneficiaries to proper toilet facilities with no toilet to be shared by more than 5 families**

In addressing the need for proper toilet facilities CHF applied the following approach:

- Permanent toilets were constructed where affected families occupied their own properties outside the Government-imposed 100m coastal buffer zone. One toilet per property has been re-constructed on every property where families lived and where the existing structure had been destroyed or severely damaged.

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<sup>1</sup> Due to the steel framing and the openness of the shelters, all wiring was shielded in an electrical conduit.

<sup>2</sup> CHF considered painting the roofs of the shelters white to increase the reflectivity of roofs and reduce the heat transfer; however, we were concerned that the paint would leach into the rain catchment system incorporated in the roofs. The system was not intended to be used for potable water, but it would be difficult to ensure that some of the water does not get used for drinking or food preparation.

- Temporary toilets were constructed where affected families occupied land within the 100m buffer zone or were living in camps.

CHF constructed 429 permanent toilets and 12 temporary toilets.



*Toilets at Halewathura*

#### **Indicator - Access by all shelter beneficiaries to electricity and potable water**

As stated above CHF responded to a request from the GoSL and utilized unspent funds earmarked for the construction of transitional shelters to upgrade all their shelters. The upgrading of these shelters included the supply of electrical reticulation to 966 shelters.

CHF also installed gutters and supplied 500-liter PVC water tanks for the harvesting of rain water to 988 shelters. Space restrictions and budget considerations excluded the provision of a larger tank. The rainfall patterns along the south coast is such that even a 500-liter water tank can assure beneficiaries of potable water for most of the year.

To ensure water harvesting free of the risk of disease, proper hygiene practices must be implemented. For this reason CHF approached the Galle School of Nursing and it was agreed that a group of nursing students would be mobilized to conduct workshops where basic health and hygiene practices would be demonstrated to the tsunami-affected communities. Although a significant number of beneficiaries were visited, time constraints and the intensity of the education program at the nursing college prevented CHF from conducting these workshops in all program communities.

*Objective 2: Increase incomes for the low-income affected population through dignified employment*

**Indicator - provide 87,000 work days of paid labor that is acceptable to beneficiaries**

CHF divided the low income families that lost their livelihoods as a result of the tsunami into two categories: those that earned their livelihoods as employees or formal and informal laborers, especially in the fishing and tourist industries, and those that operated formal and informal income-generating activities within the coastal belt that was devastated by the tsunami.

CHF assisted the first category of families by generating a large volume of projects and tasks where affected families could earn income through cash wages in return for labor provided. The cash-for-work component of the transitional shelter packages offered an opportunity for hundreds of beneficiaries to earn cash, either by constructing their own shelter or by assisting other families to construct their shelters. More than 20,000 paid labor days were generated by the construction and upgrading of the CHF transitional shelters.

Paid labor days were also generated through the construction of more than 400 toilets. Although a good portion of the toilets were constructed by local contractors, they recruited most of the labor from within the affected communities.



*Cash-for-labor teams busy with  
Rainwater canal clearance*

The third initiative that generated a large number of paid labor days was the quick impact projects. Many of the projects where no or limited skills were required were managed by CHF field officers and implemented by labor teams from the communities. The balance of the projects was implemented by local contractors that recruited the majority of their workforce from among the affected communities. More than 11,000 paid labor days were generated by the 66 quick impact projects.

CHF assisted many families that fall within the second category by enabling them to acquire the equipment and basic materials needed to once again commence with commercial activity through the distribution of some of this equipment and disbursements of small cash grants. A total of \$32,440 of USAID funding has been distributed to beneficiaries. Distribution of grants was implemented and monitored by the following organizations:

- Arthacharya Foundation
- Matara District Chamber of Commerce and Industry [MDCCI]
- Agromart

Arthacharya Foundation has been implementing livelihoods projects in Galle and Matara. Livelihoods interventions by Arthacharya includes:

- Replacement of livelihood loan assets including sewing and bicycle repair equipment lost in the tsunami. They disbursed \$28,690 to 616 tsunami-affected entrepreneurs.
- Establishment of new Community Based Organizations (CBOs) within affected communities.
- Engaging communities to effectively manage solid waste through distribution of barrels for home composting.
- Training on home gardening to supplement food supplies.

MDCCI utilized \$6,750 of RASSL funds to disburse a combination of loans and grants to 40 entrepreneurs in Matara whose materials, equipment, and stock were damaged by the tsunami.

Agromart utilized \$25,000 of funds leveraged from a U.S. law firm [not RASSL funds] to assist 284 families in Galle and Matara. They disbursed \$995 as cash and utilized the balance of the leveraged funds to supply equipment and materials to the affected entrepreneurs.

In a further attempt to assist the affected small business and retail community, CHF facilitated the reconstruction of the historic fruit and vegetable market along Matara Road in Galle City. The market, a popular site for tourist visits, was severely damaged by the tsunami, and although the more than 25 vendors have moved back to the building since the tsunami, the conditions of the fruit stalls were in a desperate state of disrepair. The roof of the building needed to be repaired and parts of it replaced. A local contractor appointed by CHF and assisted by the vendors, restored the building to its pre-tsunami splendor.



CHF restored Galle's tsunami damaged fruit market

*Objective 3: .Quickly address key social and economic infrastructure needs of the community, emphasizing infrastructure that will allow children to quickly return to normal play activities, schooling, and other positive occupation*

### **Indicator – The community and GoSL agree that the infrastructure is needed**

The immediate and most pressing need following the tsunami was to provide shelter for the thousands of families that lost their homes, and this was the main focus of the relief effort during the first 3 months. The result was that other than clearance of drainage canals, clearing of roads and removal of rubble and debris, not much attention was focused on quick impact projects involving public facilities, infrastructure and buildings in the initial stages of the response. CHF's implementation strategy followed the same pattern. In May 2005, CHF focused on the qips part of the program.

In order to ensure that projects were clearly needed by the communities, CHF followed the following procedures in identifying and implementing projects:

- CHF notified communities, Divisional Secretaries and the District Secretaries about the availability of funding for reconstruction.
- These communities and officials then determined the needs in their jurisdiction and identified possible projects.
- Communities and officials presented CHF with an official request to undertake the project. If the request came from a non- governmental party, their request needed to be accompanied by a letter of approval and consent from the relevant local authority.
- CHF then carried out an in-depth assessment to determine if the project was needed and would be worthwhile
- If the result of the assessment was positive, CHF formulated an implementation strategy.
- Bills of quantities and scopes of work were compiled, and the project was put out to tender.
- A contractor was appointed to implement the project under the supervision of CHF project managers.

The goal with the quick impact projects was twofold: to restore the environment and infrastructure so that communities and especially children could get back to leading a normal life and to create cash-for-work opportunities for families that lost their livelihoods to earn some income.

CHF implemented the following projects:

- 24 projects related to schools, playgrounds and other activities for children
- 18 projects related to public and commercial buildings
- 12 projects related to roads and infrastructure
- 1 project related to the clearance of debris and rubble
- 9 projects related to repairs to and clearance of drainage canals
- 2 projects aimed at data gathering and processing

## **Indicator – The structures and facilities receive significant use**

The majority of building and infrastructure reconstruction projects involved facilities that had existed before the tsunami struck and were an integral part of community life. Schools and pre-schools were reconstructed to accommodate existing institutions. Community centers that have been reconstructed had served specific communities before they were destroyed. Roads that were rehabilitated provided access to bustling communities and business centers. Market activities were in full swing in a partly-destroyed building even before CHF restored it.

### **In-kind contributions**

The target for in-kind contributions for the RASSL program was \$20,000.

CHF surpassed this goal with a contribution of \$80,000 provided by the U.S. law firm of Piper Rudnick. The funds were used for additional procurement of shelter materials and for extended livelihood interventions under the RASSL program. This funding was utilized by implementing partners Agromart to assist 284 tsunami-affected entrepreneurs through the supply of equipment and material and by Arthacharya Foundation to provide grants to entrepreneurs and to distribute school uniforms and kitchen utensils.

Beneficiary households and local government officials have provided significant in-kind contributions by contributing significant amounts of time to strategizing interventions and beneficiary selection.

Community-level contributions, however, have been disappointing. Affected communities have multiple opportunities to receive humanitarian assistance and are often not forthcoming with match contributions of time and labor, and have often made inaccurate claims for assistance. An element of beneficiary fatigue and unwillingness to contribute has set in with many affected communities.

CHF made a match contribution of \$30,000 of its own funds that has been utilized for operational expenses and for the construction of permanent toilets in Galle District.

## **5. NGO IMPLEMENTING PARTNERS**

CHF entered into agreements with a various local NGOs to assist them with the implementation of the RASSL program. These include:

- Arthacharya Foundation
- Project Galle 2005 [PG05]
- Nawimana South Rural Development Foundation [NSRDF]
- Matara District Chamber of Commerce and Industry [MDCCI]

### **Arthacharya Foundation [\$229,427]**

The Arthecharya Foundation was CHF's leading implementing partner for the RASSL program. Arthecharya assisted and worked together with CHF on tsunami-relief initiatives even before the RASSL agreement was in place. They are a well established national NGO with their head office in Colombo.

Arthecharya has been active in Galle District for some time and has sub-offices in both Galle and Matara. They are specialists in establishing and empowering community based organizations [CBOs]. They are also the leaders in waste management in the region and are well known at the grassroots level. Just after the tsunami Arthecharya Foundation assisted the CHF assessment team to gain access to affected communities.

Projects implemented by Arthecharya Foundation include:

- Infrastructure projects involving reconstruction of roads and bus shelters, street lighting, bridges, culverts and public buildings
- School reconstruction and playgrounds
- The distribution of non food items
- Livelihood projects
- A waste management project
- The provision of permanent and temporary toilets

Arthecharya Foundation is a well managed organization that operates in an efficient manner. They are well respected by the communities of the Galle District and provide clear and professional documentation of program activities.

### **Project Galle 2005 [\$88,214]**

After the tsunami a group of expatriates residing in Galle registered Project Galle 2005 [PG05] as an aid organization. The aim of the organization was to harness and meaningfully direct the efforts of the volunteers that arrived in Galle after the tsunami. PG05 became very active in the clearing of drainage canals, the removal of debris and rubble and the upgrading of IDP camps. They are viewed in the Galle District as the leading agency for camp upgrades and maintenance.

CHF partnered with PG05 for the implementation of 3 projects. These were:

- *The Joint Agency Camp Upgrade Project [JACUP]* cleared and repaired drainage canals, replaced sub-standard tents with better forms of shelter and improved conditions in IDP camps. PG05 utilized RASSL funds to upgrade 26 camps and by doing so improved the shelter conditions of 1,956 families residing in those camps.
- *The Revitalization of IDP Camps and School Premises Project* remodeled seven longer term IDP camps and restored the vegetation on the premises of eight tsunami-affected schools. PG05 identified a group of camps that would be occupied for some time and improved living conditions in those camps by

ensuring the proper supply of potable water, landscaping the premises, solving storm water drainage problems, constructing play areas for children and setting up systems to manage waste disposal.

PG05 also identified eight schools whose premises had been flooded during the tsunami and directly involved the pupils in the re-greening of their school grounds by setting up a nursery at every school and teaching pupils how to care for and cultivate seedlings for replanting on the school grounds.

- *The Tsunami Voices Project* plotted all relief interventions in Galle District by GPS and processed the data for GIS mapping. The implementation of this program was funded by both RASSL and World Vision and was initiated as a response to the unavailability of any coordinated data on the extent and location of relief work implemented by the many role players in Galle. This lack of data frustrated the relief and reconstruction efforts of many NGOs, CHF included. The data gathered and processed by PG05 are being utilized by the United Nations Humanitarian Information Center (UNHIC) for GIS mapping and to produce maps that contain a range of data on relief and reconstruction work carried out. The maps reflect data such as the extent and locations of wat/san interventions, locations and sizes of camps, etc.

#### **Nawimana South Rural Development Foundation [\$5,650]**

Nawimana South Rural Development Foundation [NSRDF] is a community based NGO that was active in Matara District at the time of the tsunami. In response to the tsunami, they decided to search for funding to assist children to deal with the tsunami-related trauma by establishing children's centers. RASSL funding enabled them to establish children's centers in the following villages in Matara District:

- Kapparatota                      100 children
- Mirissa                              40 children
- Palana                                60 children
- Kamburugamuwa                75 children

The centers provided creative activities such as song, dance and painting classes and provided the children with basic hygiene and health education. They gave emotional support and developed and improved the life skills of the children.

RASSL funded the first 3 months that included the establishment of the centers, the appointment of teachers, the commencement of activities, and the staging of a cultural exhibition at the end of the first phase. NSRDF has commenced with phase two at the end of September 05, with funding from Save The Children. Phase two will continue with activities embarked upon in phase one and will carry on till the end of 2005 with the objective of turning the centers into permanent, community-driven children's centers.

#### **Matara District Chamber of Commerce and Industry [\$7,500]**

CHF entered into an agreement with the Matara District Chamber of Commerce (MDCCI) whereby RASSL funding has been utilized to assist forty tsunami-

affected entrepreneurs to regain their livelihoods. MDCCI disbursed the funds to entrepreneurs who lost their raw material, their equipment and their stock in the tsunami partly as a loan and partly as a grant. Recovered loan funds will be recycled into livelihoods assistance for more entrepreneurs.

## 6. MONITORING AND EVALUATION

### Project Monitoring

Drawing on experience gained in recent years assisting victims of natural disasters in various parts of the world, CHF has developed a list of qualitative and quantitative performance indicators and targets for RASSL which was utilized to monitor progress in achieving program objectives. This ensured that the overall goals of the program as well as the impacts in terms of beneficiaries served have not been compromised and in some cases have been exceeded. Even in the case of transitional shelter provision, where the overwhelming response of more than 30 donors and implementers in the region radically reduced the demand for shelter, CHF addressed the overall program goal by also improving the shelter situation of IDP families living in more than 26 transitional camps.

### Project Finances

Audit Firm: Ernst & Young

Sri Lanka has a sophisticated banking sector, and the business and retail fraternity generally conduct financial administration in a professional manner. As an addition to CHF's standard financial policies and procedures, this provided for an ideal environment to maintain proper financial controls over general program expenditure.

The only challenge arose when the huge demand for materials such as bricks and sand forced CHF to purchase material from smaller, less sophisticated suppliers from whom it was difficult to obtain proper transaction documentation. The material sourced from such suppliers, however, did not constitute a very large percentage of total purchases, and the RASSL finance and administration team managed to maintain proper documentation without causing any serious delay in implementation of the program.

## 7. CONSTRAINTS AND ACHIEVEMENTS

### Constraints encountered

- Under normal circumstances when natural disasters such as floods and earthquakes strike communities, it would be the role of central and local government to coordinate rescue and relief efforts. The impact of the tsunami disaster, however, was of such magnitude that central and especially local government in the affected regions did not have the capacity to play this role. Changes in policy by central government, bureaucracy and lack of clarity have

been impeding elements to the rapid implementation of the program. Local government, despite constant assistance from the UN and focal agencies, often frustrated relief efforts when it came to the issues of beneficiary lists and the allocation of land for shelter.

The inability of local authorities to restore and manage regular provision of basic services such as waste disposal, sewage removal and water supply created a situation where agencies that were responsible for the construction and maintenance of IDP camps were often approached by those communities with demands for proper services. Even when CHF took the initiative and hired a sewage removal truck to alleviate the situation, they were unable to provide an efficient service because local officials repeatedly refused the truck driver permission to dispose of the sewage at government disposal sites. CHF had to cancel the project after just one week of operations.

- The relief effort in the Galle District was greatly helped by the many smaller, independent organizations that have been working in all sectors since December 26<sup>th</sup>. However, their large number and their own capacity constraints, along with the temporary nature and lack of prior field experience of some of them, made it extremely difficult to keep track of active organizations and their projects, let alone effectively co-ordinate between them. Their uncontrolled interventions often threatened to derail efforts by the larger, more established focal agencies to coordinate relief efforts at divisional and village levels. These independent organizations often did not report their inputs to local authorities, and this resulted in the compilation of inaccurate needs assessments at district level. Focal agencies did their best to keep track of all organizations' activities, but this was largely limited to those organizations willing to participate in what was essentially a self-reporting mechanism. Assessments of needs by the UN and focal agencies never anticipated such an influx of independent agencies and as a result had to adjust their intervention targets.

As mentioned previously in this report, community contribution was on the whole disappointing. Affected communities have multiple opportunities to receive humanitarian assistance and are often not forthcoming with match contributions of time and labor and are guilty of inaccurate claims for assistance. An element of beneficiary fatigue and unwillingness to contribute has set in with many affected communities. This caused great frustration for CHF and other INGOS who traditionally depend on significant community level involvement in program implementation.

### **Highlights**

- Prompted by experience gained from operating in Sri Lanka for almost 2 years and from responding to and rendering assistance in disaster areas in other parts of the world, CHF adapted a location-specific approach when they designed their transitional shelter to assist the families from Matara and Galle. **The result was a shelter that carried the approval of the affected**

**communities, held up well in the Sri Lankan weather and can easily be assembled and disassembled.** It became a favorite among the affected communities.

- During the first 9 months of 2005, **CHF played a major role in the coordination of relief efforts in Matara and Galle.** At the district level they were appointed as lead agency for shelter in Galle, and at the divisional level they were the lead agency for shelter for 4 divisions in Galle and Matara. They were also one of the leading agencies involved in staging major public information and awareness campaigns in Matara and Galle. CHF will strive to contribute towards the coordination of activities during the permanent housing reconstruction phase in similar fashion.

## 8. OBSERVATIONS MADE AND LESSONS LEARNED

- The parties providing tsunami assistance, including CHF, did not foresee and totally underestimated the scale of response and assistance that would be generated by the tsunami. Assistance in the form of funds, material contributions and volunteer services was unprecedented and took the established humanitarian aid family by surprise. Rapid assessments were carried out, the extent of relief work was established, funding was requested from traditional sources and emergency relief programs commenced, all without realizing that the people of the world would respond to this crisis in a manner unparalleled in recent history.

The result was that objective and targets were unrealistic and the central government became reckless in formulating policy. Communities received assistance from all directions to the point where some beneficiaries were not merely restoring their lives, but were actively enriching themselves by chasing after handouts.

Because events such as the tsunami require a quick response, situation assessments are often done and decisions made before it is possible to determine how the situation will pan out. A possible solution might be a two phase proposal approach. A phase one request for two months of operations would be approved and funded, whereas phase two funds would merely be pledged. These funds would be disbursed only upon receipt and approval of an in depth phase two proposal one month after approval of phase one. This would enable aid agencies to immediately commence with emergency relief efforts and also give them sufficient time to conduct a proper in-depth assessment of the situation and to prepare a realistic longer term response.

- CHF has been responsible for the establishment of 5 IDP camps in Galle and Matara and made it their responsibility to ensure that storm water drainage and services to those camps were satisfactory. This assistance will be required for as long as the camps are occupied, but once the RASSL program ended CHF faced a situation where they did not have the resources to maintain these

duties. Although they made agreements with the IOM, the Spanish Red Cross and Project Galle 2004 to take over these responsibilities, the situation is not unique, and a real danger exists that some camps might soon be left without services.

- A situation that might become acute in the near future is the rapid deterioration of the condition of a large number of extremely poorly constructed transitional shelters that have been erected by irresponsible and ignorant parties. The weather conditions of Sri Lanka soon will necessitate the replacement of many of them, and this at a time when resources are being shifted away from relief and more towards permanent houses. The government will probably become the target when the occupants begin to vent their frustration at the situation. Professional control and approval at the design stage by responsible parties are needed to prevent this from happening in the future.

## APPENDIX A: Shelter and Water/Sanitation Interventions – Galle District

| SHELTER AND WATER/SANITATION INTERVENTIONS - GALLE DISTRICT |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       |                                     |   |                      |                       |
|---|--------------------|-----------------------------------|---------------------------------------|-------------|--|------------------------------------|---------------------|----------------------|---------------------------|----------------------|---------------------|----------------------|---------------------------|----------------------|-----------------------------|----------------------|------------|-------------|--------------------------------|----------------------|------------------------------------|-------|-------------------------------------|---|----------------------|-----------------------|
| location  | shelters and tents |                                   |                                       | camps       | water and sanitation                   |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | NFRI       | hygiene     | totals                         |                      |                                    |       |                                     |   |                      |                       |
|   | village            | new shelters beneficiary families | shelter upgrades beneficiary families |             | tent replacements beneficiary families | Camp upgrades beneficiary families | toilets             |                      |                           |                      | Showers             |                      |                           |                      | Wells                       |                      |            |             | Water tanks                    |                      |                                    |       | non food items beneficiary families | bandage/hygiene kits beneficiary families | beneficiary families | total paid labor days |
|   |                    |                                   |                                       |             |  |                                    | permanent solutions | beneficiary families | temporary solutions camps | beneficiary families | permanent solutions | beneficiary families | temporary solutions camps | beneficiary families | public wells reconstruction | beneficiary families |            |             | public tanks camps and schools | beneficiary families | private tanks beneficiary families |       |                                     |   |                      |                       |
| <b>HABERADUWA</b>   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       |                                     |   |                      |                       |
| Arthacharya distri.   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                | 515                  | 30                                 | 545   | 0                                   |   |                      |                       |
| Ahangama East   | 12                 | 12                                | 9                                     | 26          | 14                                     | 14                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 12          | 6                              | 6                    | 49                                 | 748.7 |                                     |   |                      |                       |
| Goviapana   | 4                  | 4                                 |                                       |             | 18                                     | 18                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 4           | 4                              | 4                    | 18                                 | 133.8 |                                     |   |                      |                       |
| Liyangoda   | 8                  | 8                                 |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 8           | 8                              | 8                    | 8                                  | 123.6 |                                     |   |                      |                       |
| Koggola   |                    |                                   |                                       | 115         |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 115   | 20                                  |   |                      |                       |
|   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       | 0                                   |   |                      |                       |
| <b>GALLE</b>  |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       |                                     |   |                      |                       |
| Arthacharya distri.   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                | 174                  |                                    | 174   | 0                                   |   |                      |                       |
| Piyadigama  |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       | 0                                   |   |                      |                       |
| Dewata  |                    |                                   | 32                                    | 107         | 40                                     | 40                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 1          | 400         |                                |                      |                                    | 400   | 199                                 |   |                      |                       |
| Dadalla   |                    |                                   |                                       | 107         |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 107   | 48                                  |   |                      |                       |
| Dewatura  |                    |                                   |                                       |             | 19                                     | 19                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 49    | 76                                  |   |                      |                       |
| Wellabada   |                    |                                   |                                       |             |  |                                    | 2                   | 49                   |                           |                      | 2                   | 49                   |                           |                      |                             |                      |            |             |                                |                      |                                    | 49    | 12                                  |   |                      |                       |
| Mahamodara  |                    |                                   |                                       |             |  |                                    | 2                   | 38                   |                           |                      | 2                   | 38                   |                           |                      |                             |                      |            |             |                                |                      |                                    | 38    | 12                                  |   |                      |                       |
| China Garden  |                    |                                   |                                       |             |  |                                    | 1                   | 25                   |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 25    | 3                                   |   |                      |                       |
| Gala Watta  |                    |                                   | 27                                    | 45          |  |                                    |                     |                      |                           |                      |                     |                      | 1                         | 34                   |                             |                      |            |             |                                |                      |                                    | 72    | 125.8                               |   |                      |                       |
| Unawathuna [2 c]  |                    |                                   | 10                                    | 42          |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 52    | 472.5                               |   |                      |                       |
| Boossa [3 c]  |                    |                                   | 7                                     | 92          |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 99    | 540.8                               |   |                      |                       |
| Katagoda  |                    |                                   | 14                                    |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 14    | 3.5                                 |   |                      |                       |
|   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       | 0                                   |   |                      |                       |
| <b>HIKKADUWA</b>  |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       |                                     |   |                      |                       |
| Arthacharya distri.   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                | 1699                 |                                    | 1699  | 0                                   |   |                      |                       |
| Godagama  | 56                 | 54                                |                                       |             | 15                                     | 15                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 54          | 54                             | 54                   | 56                                 | 911.8 |                                     |   |                      |                       |
| Werellana   | 71                 | 69                                |                                       |             | 7                                      | 22                                 |                     |                      |                           |                      |                     | 1                    | 15                        |                      |                             |                      |            | 69          | 52                             | 69                   | 71                                 | 111.2 |                                     |   |                      |                       |
| Kalupe  | 56                 | 55                                |                                       |             | 47                                     | 47                                 |                     |                      | 1                         | 1                    |                     |                      |                           |                      |                             |                      |            | 54          | 54                             | 54                   | 56                                 | 1049  |                                     |   |                      |                       |
| Thotugamuwa   | 43                 | 39                                |                                       |             | 34                                     | 34                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 39          | 38                             | 39                   | 43                                 | 773.6 |                                     |   |                      |                       |
| Rathgama  | 27                 | 27                                |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 27          | 27                             | 27                   | 27                                 | 417.2 |                                     |   |                      |                       |
| Thelwatta [3 c]   |                    |                                   |                                       | 81          |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 81    | 340                                 |   |                      |                       |
| Dodanduwa [3 c]   |                    |                                   |                                       | 86          |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 86    | 809                                 |   |                      |                       |
| Hikkaduwa [4 c]   |                    |                                   | 3                                     | 190         |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 190   | 228.8                               |   |                      |                       |
| Akurula [2 c]   |                    |                                   | 4                                     | 76          |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 76    | 364                                 |   |                      |                       |
|   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       | 0                                   |   |                      |                       |
| <b>AMBALANGODA</b>  |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       |                                     |   |                      |                       |
| Patabandimulla  | 47                 | 46                                |                                       |             | 19                                     | 19                                 |                     |                      | 20                        | 20                   |                     |                      |                           |                      |                             |                      |            | 42          | 42                             | 42                   | 47                                 | 854.7 |                                     |   |                      |                       |
| Halawathura   | 19                 | 19                                |                                       |             |  |                                    | 4                   | 19                   |                           |                      |                     |                      |                           |                      |                             |                      | 2          | 19          | 19                             | 19                   | 19                                 | 19    | 319.6                               |   |                      |                       |
| Vidiyagoda  | 10                 | 10                                |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 10    | 154.5                               |   |                      |                       |
| Mitiwala  | 1                  | 1                                 |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 1     | 15.45                               |   |                      |                       |
| Fedroo Estate   |                    |                                   | 136                                   | 300         |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    | 300   | 172                                 |   |                      |                       |
|   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       | 0                                   |   |                      |                       |
| <b>BALAPITIYA</b>   |                    |                                   |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             |                                |                      |                                    |       |                                     |   |                      |                       |
| Kosgoda   | 97                 | 97                                |                                       |             | 38                                     | 38                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 96          | 96                             | 96                   | 97                                 | 1650  |                                     |   |                      |                       |
| Nape  | 9                  | 9                                 |                                       |             | 2                                      | 2                                  |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 7           |                                | 7                    | 9                                  | 146.7 |                                     |   |                      |                       |
| Godapitiya  | 4                  | 4                                 |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 3           |                                | 3                    | 4                                  | 61.6  |                                     |   |                      |                       |
| Wellabada   | 125                | 124                               |                                       |             | 11                                     | 11                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            | 124         | 115                            | 124                  | 125                                | 1969  |                                     |   |                      |                       |
| Katuwila  | 22                 | 20                                |                                       |             |  |                                    | 3                   | 21                   |                           |                      |                     | 1                    | 21                        |                      |                             |                      | 20         | 20          | 20                             | 22                   | 22                                 | 338.5 |                                     |   |                      |                       |
| Wathuregama   | 31                 | 28                                |                                       |             | 9                                      | 9                                  |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 28         | 28          | 28                             | 31                   | 31                                 | 494.9 |                                     |   |                      |                       |
| Pategama  | 10                 | 10                                |                                       |             | 5                                      | 5                                  |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 10         | 10          | 10                             | 10                   | 10                                 | 174.5 |                                     |   |                      |                       |
| Ahungalla   | 34                 | 21                                |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 19         | 21          | 19                             | 34                   | 34                                 | 437.8 |                                     |   |                      |                       |
| Duwemodora  | 39                 | 37                                |                                       |             | 16                                     | 16                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 37         | 37          | 37                             | 39                   | 39                                 | 653.2 |                                     |   |                      |                       |
| Balapitiya temple   | 5                  | 5                                 |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 5          | 5           | 5                              | 5                    | 5                                  | 77.25 |                                     |   |                      |                       |
| Brahmanawatta N.  | 63                 | 57                                |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 57         | 57          | 57                             | 63                   | 63                                 | 933.2 |                                     |   |                      |                       |
| Brahmanawatta S   | 4                  | 3                                 |                                       |             | 26                                     | 26                                 |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 4          |             | 4                              | 4                    | 4                                  | 159.3 |                                     |   |                      |                       |
| Hegalle   | 4                  | 3                                 |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |            |             | 3                              |                      | 4                                  | 54.5  |                                     |   |                      |                       |
| Mohottiwate   | 9                  | 7                                 |                                       |             |  |                                    |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 7          | 9           | 7                              | 9                    | 9                                  | 125.7 |                                     |   |                      |                       |
| <b>TOTALS</b>   | <b>810</b>         | <b>769</b>                        | <b>242</b>                            | <b>1267</b> | <b>320</b>                             | <b>335</b>                         | <b>12</b>           | <b>152</b>           | <b>21</b>                 | <b>21</b>            | <b>8</b>            | <b>106</b>           | <b>3</b>                  | <b>70</b>            | <b>3</b>                    | <b>419</b>           | <b>756</b> | <b>3102</b> | <b>780</b>                     | <b>5054</b>          | <b>17316</b>                       |       |                                     |   |                      |                       |

## APPENDIX B: Livelihoods Assistance – Galle District 1

| LIVELIHOODS ASSISTANCE – GALLE DISTRICT 1 |                         |             |                                     |            |             |                |             |       |                      |                 |             |          |
|---|-------------------------|-------------|-------------------------------------|------------|-------------|----------------|-------------|-------|----------------------|-----------------|-------------|----------|
| Location                                  |                         | Implementer | Number of livelihoods beneficiaries |            |             |                |             |       |                      | Totals          |             |          |
| village/town                              | entrepreneur assistance |             | solid waste management              |            | gardens     | animal shelter |             |       | beneficiary families | paid labor days |             |          |
|   | grants                  |             | equipment                           | composting |             | recycling      | cattle      | goats |                      |                 | poultry     |          |
| <b>Galle 4 Gravets</b>                    |                         |             |                                     |            |             |                |             |       |                      |                 |             |          |
|   | Mahamodara              | Arthacharya | 2                                   |            | 97          | 82             | 85          |       |                      |                 | 99          | 0        |
|   | Dewata                  | Arthacharya |                                     |            | 85          | 60             | 80          |       |                      |                 | 85          | 0        |
|   | Megalle                 | Arthacharya |                                     |            | 126         | 104            | 104         |       |                      |                 | 126         | 0        |
|   | Bandaranayake           | Arthacharya |                                     |            | 25          |                | 20          |       |                      |                 | 25          | 0        |
|   | Katugoda                | Arthacharya |                                     |            | 75          |                | 40          |       |                      |                 | 75          | 0        |
|   | Dewathura               | Arthacharya |                                     |            | 92          | 92             | 60          |       |                      |                 | 92          | 0        |
|   | Gala Watta              | Arthacharya |                                     |            | 25          | 25             | 25          |       |                      |                 | 25          | 0        |
|   | Gintota                 | Arthacharya |                                     |            | 72          | 72             | 53          |       |                      |                 | 72          | 0        |
|   | Moragoda Watta          | Arthacharya |                                     |            | 50          |                | 40          |       |                      |                 | 50          | 0        |
|   | Moragoda Watta          | Arthacharya |                                     |            | 50          |                | 35          |       |                      |                 | 50          | 0        |
|   | Jayanthi Mawatha        | Arthacharya |                                     |            | 125         | 105            | 83          |       |                      |                 | 125         | 0        |
|   | Mahamudali Mawatha      | Arthacharya |                                     |            | 60          | 55             | 48          |       |                      |                 | 60          | 0        |
|   | Milidduwa               | Arthacharya |                                     |            | 40          | 31             | 40          |       |                      |                 | 40          | 0        |
|   | Walaw Watta             | Arthacharya |                                     |            | 53          | 40             | 48          |       |                      |                 | 53          | 0        |
|   | China Garden            | Arthacharya |                                     |            | 50          | 50             | 50          |       |                      |                 | 50          | 0        |
|   | Heenpandala             | Arthacharya | 9                                   |            | 35          | 35             | 28          |       |                      |                 | 44          | 0        |
|   | Gintota                 | Arthacharya |                                     |            | 20          | 20             | 18          |       |                      |                 | 20          | 0        |
|   | Nugaduwa                | Arthacharya |                                     |            | 36          | 36             | 36          |       |                      |                 | 36          | 0        |
|   | Heeralugoda             | Arthacharya |                                     |            | 30          | 30             | 30          |       |                      |                 | 30          | 0        |
|   | Sapumalpedasa           | Arthacharya |                                     |            | 32          | 32             | 23          |       |                      |                 | 32          | 0        |
|   | Haliwala                | Arthacharya |                                     |            | 40          | 40             | 28          |       |                      |                 | 40          | 0        |
|   | Bangaliyadda            | Arthacharya | 2                                   |            | 68          | 50             | 53          |       |                      |                 | 70          | 0        |
|   | Wakunagoda              | Arthacharya |                                     |            | 44          | 32             | 36          |       |                      |                 | 44          | 0        |
|   | Bataduwa                | Arthacharya |                                     |            | 43          | 43             | 35          |       |                      |                 | 43          | 0        |
|   | Deddugoda               | Arthacharya |                                     |            | 25          | 20             | 6           |       |                      |                 | 25          | 0        |
|   | Kurundu Watta           | Arthacharya |                                     |            | 25          | 20             |             |       |                      |                 | 25          | 0        |
|   | Beligaha                | Arthacharya | 9                                   |            | 25          | 25             | 24          |       |                      |                 | 34          | 0        |
|   | Mampitiya               | Arthacharya |                                     |            | 80          | 80             | 60          |       |                      |                 | 80          | 0        |
|   | Jumbuketiya             | Arthacharya | 7                                   |            | 60          | 60             | 53          |       |                      |                 | 67          | 0        |
|   | Madapathala             | Arthacharya | 16                                  |            | 45          | 45             | 38          |       |                      |                 | 61          | 0        |
|   | Peri's Watta            | Arthacharya |                                     |            | 25          | 22             | 22          |       |                      |                 | 25          | 0        |
|   | Galle                   | Agromart    | 26                                  | 147        |             |                |             |       |                      |                 | 173         | 0        |
|   |                         |             |                                     |            |             |                |             |       |                      |                 | 0           | 0        |
|   | Thenkallagoda           | Arthacharya |                                     |            | 40          | 40             | 33          |       |                      |                 | 40          | 0        |
|   |                         |             |                                     |            |             |                |             |       |                      |                 | 0           | 0        |
|   | <b>HABERADUWA</b>       |             |                                     |            |             |                |             |       |                      |                 | 0           | 0        |
|   | Thalpe                  | Arthacharya |                                     |            | 35          | 35             | 35          |       |                      |                 | 35          | 0        |
|   | Walahanuwa              | Arthacharya |                                     |            | 35          |                | 35          |       |                      |                 | 35          | 0        |
|   |                         |             |                                     |            |             |                |             |       |                      |                 | 0           | 0        |
|   | <b>TOTALS</b>           |             | <b>71</b>                           | <b>147</b> | <b>1768</b> | <b>1381</b>    | <b>1404</b> |       |                      |                 | <b>1986</b> | <b>0</b> |

**APPENDIX C: Livelihoods Assistance – Galle District 2**

| <b>LIVELIHOODS ASSISTANCE – GALLE 2</b> |                         |             |                                     |            |             |                |            |          |                      |                 |             |           |
|---|-------------------------|-------------|-------------------------------------|------------|-------------|----------------|------------|----------|----------------------|-----------------|-------------|-----------|
| Location                                |                         | Implementer | Number of livelihoods beneficiaries |            |             |                |            |          |                      | Totals          |             |           |
| village/town                            | entrepreneur assistance |             | solid waste management              |            | gardens     | animal shelter |            |          | beneficiary families | paid labor days |             |           |
|   | grants                  |             | equipment                           | composting |             | recycling      | cattle     | goats    |                      |                 | poultry     |           |
| <b>Hikkaduwa</b>                        |                         |             |                                     |            |             |                |            |          |                      |                 |             |           |
| Akurala (E)                             | Arthacharya             |             |                                     | 104        |             | 104            |            |          |                      | 104             | 0           |           |
|   | Contractor              |             |                                     |            |             |                |            |          | 2                    | 2               | 24          |           |
| Arachchikanda                           | Arthacharya             |             |                                     | 20         |             |                |            |          |                      | 20              | 0           |           |
| Daluwathumulla                          | Arthacharya             |             |                                     | 56         |             |                |            |          |                      | 56              | 0           |           |
| Delgasduwa                              | Arthacharya             |             |                                     | 42         |             |                |            |          |                      | 42              | 0           |           |
| Delmar kolani                           | Arthacharya             |             |                                     | 40         |             | 38             |            |          |                      | 40              | 0           |           |
| Devinigoda                              | Arthacharya             | 3           |                                     | 41         |             | 40             |            |          |                      | 44              | 0           |           |
| Dibulduwa                               | Arthacharya             |             |                                     | 78         |             | 38             |            |          |                      | 78              | 0           |           |
| Dodanduwa                               | Arthacharya             | 8           |                                     | 60         |             | 38             |            |          |                      | 68              | 0           |           |
| Gammduwatta                             | Arthacharya             | 11          |                                     | 68         |             | 40             |            |          |                      | 79              | 0           |           |
| Godagama (N)                            | Arthacharya             |             |                                     | 96         |             | 96             |            |          |                      | 96              | 0           |           |
| Hikkaduwa City                          | Arthacharya             |             |                                     | 86         |             | 71             |            |          |                      | 86              | 0           |           |
| Idanthotha                              | Arthacharya             |             |                                     | 48         |             |                |            |          |                      | 48              | 0           |           |
| Julgahakanda                            | Arthacharya             | 1           |                                     |            |             |                |            |          |                      | 1               | 0           |           |
| Kadurupe                                | Arthacharya             |             |                                     | 46         |             |                |            |          |                      | 46              | 0           |           |
| Kalupe                                  | Arthacharya             | 11          |                                     |            |             |                |            |          |                      | 11              | 0           |           |
| Kapumulla wellaba                       | Arthacharya             |             |                                     | 32         |             |                |            |          |                      | 32              | 0           |           |
| Kedala                                  | Arthacharya             |             |                                     | 20         |             |                |            |          |                      | 20              | 0           |           |
| Krawegoda                               | Arthacharya             | 2           |                                     | 63         |             | 63             |            |          |                      | 65              | 0           |           |
|   | Contractor              |             |                                     |            |             |                |            | 1        |                      | 1               | 12          |           |
| Kuda Wewala                             | Arthacharya             |             |                                     | 45         |             |                |            |          |                      | 45              | 0           |           |
| Kuligoda                                | Arthacharya             |             |                                     | 41         |             | 38             |            |          |                      | 41              | 0           |           |
| Madampagama                             | Arthacharya             | 14          |                                     | 28         |             | 28             |            |          |                      | 42              | 0           |           |
| Maharuppa                               | Arthacharya             | 8           |                                     | 47         |             | 38             |            |          |                      | 55              | 0           |           |
| Mahawaththa                             | Arthacharya             |             |                                     | 30         |             |                |            |          |                      | 30              | 0           |           |
| Malawenna                               | Arthacharya             | 2           |                                     |            |             |                |            |          |                      | 2               | 0           |           |
| Medaduwa                                | Arthacharya             |             |                                     | 25         |             |                |            |          |                      | 25              | 0           |           |
| Milla                                   | Arthacharya             |             |                                     | 56         |             | 38             |            |          |                      | 56              | 0           |           |
| Nakanda                                 | Arthacharya             |             |                                     | 37         |             |                |            |          |                      | 37              | 0           |           |
| Nalagasdeniya                           | Arthacharya             |             |                                     | 42         |             |                |            |          |                      | 42              | 0           |           |
| Navaganna Kolani                        | Arthacharya             |             |                                     | 23         |             |                |            |          |                      | 23              | 0           |           |
| Owakanda                                | Arthacharya             |             |                                     | 55         |             |                |            |          |                      | 55              | 0           |           |
| Pannamgoda                              | Arthacharya             | 1           |                                     |            |             |                |            |          |                      | 1               | 0           |           |
| Patuwatha                               | Arthacharya             | 13          |                                     | 47         |             | 40             |            |          |                      | 60              | 0           |           |
| Pitiwella                               | Arthacharya             | 9           |                                     | 51         |             | 33             |            |          |                      | 60              | 0           |           |
| Seenigama                               | Arthacharya             |             |                                     | 35         |             |                |            |          |                      | 35              | 0           |           |
| Thiranagama                             | Arthacharya             |             |                                     | 42         |             |                |            |          |                      | 42              | 0           |           |
| Thotagamuwa                             | Arthacharya             |             |                                     | 46         |             |                |            |          |                      | 46              | 0           |           |
| Thotawilla                              | Arthacharya             |             |                                     | 45         |             |                |            |          |                      | 45              | 0           |           |
| Udugalpitiya                            | Arthacharya             | 4           |                                     |            |             |                |            |          |                      | 4               | 0           |           |
| Udumulla                                | Arthacharya             |             |                                     | 98         |             | 40             |            |          |                      | 98              | 0           |           |
| Uduwaragoda (N)                         | Arthacharya             | 10          |                                     | 43         |             | 38             |            |          |                      | 53              | 0           |           |
| Wawlugoda (W)                           | Arthacharya             | 3           |                                     |            |             |                |            |          |                      | 3               | 0           |           |
| Wellabada                               | Arthacharya             |             |                                     | 28         |             |                |            |          |                      | 28              | 0           |           |
| Wellawaththa                            | Arthacharya             |             |                                     | 56         |             |                |            |          |                      | 56              | 0           |           |
| Wenamulla                               | Arthacharya             |             |                                     | 48         |             |                |            |          |                      | 48              | 0           |           |
| Weragoda                                | Arthacharya             |             |                                     | 68         |             | 68             |            |          |                      | 68              | 0           |           |
|   | Contractor              |             |                                     |            |             |                |            |          | 1                    | 1               | 12          |           |
| Werellana                               | Arthacharya             | 11          |                                     | 68         |             | 68             |            |          |                      | 79              | 0           |           |
| Wewala                                  | Arthacharya             |             |                                     | 29         |             |                |            |          |                      | 29              | 0           |           |
| Boossa                                  | Contractor              |             |                                     |            |             |                |            | 1        |                      | 1               | 12          |           |
| Telwatta                                | Contractor              |             |                                     |            |             |                |            |          | 1                    | 1               | 12          |           |
| Rathgama                                | Contractor              |             |                                     |            |             |                |            | 1        |                      | 1               | 12          |           |
| <b>TOTALS</b>                           |                         |             | <b>111</b>                          | <b>0</b>   | <b>2033</b> | <b>0</b>       | <b>957</b> | <b>3</b> | <b>1</b>             | <b>3</b>        | <b>2151</b> | <b>84</b> |

**APPENDIX D: Quick Impact Projects – Galle District 1**

| QUICK IMPACT PROJECT INTERVENTIONS –GALLE DISTRICT 1 |                  |                      |                                     |   |               |               |            |                      |                 |
|--|------------------|----------------------|-------------------------------------|---|---------------|---------------|------------|----------------------|-----------------|
| Location   |                  | Implementer          | Project type                        | Description of activities   | Beneficiaries |               |            | Totals               |                 |
| division   | village/<br>town |                      |                                     |   | community     | pupils        | teachers   | beneficiary families | paid labor days |
| Galle 4G   | Makuluwa         | Unawatuna Lions Club | Lanka Lami pre-school               | Construction of final stage of the Pre School, landscaping and fabrication of play ground equipment.  | 1             | 48            | 1          | 33                   | 180             |
| Galle 4G   | Wellewatta       | CHF                  | Temple school                       | Construction of temporary school building   | 1             | 25            | 2          | 15                   | 35              |
| Galle 4G   | Megalle          | Arthacharya          | Anula Devi girl’s college           | Reconstruct children’s play ground and repair and install equipment   | 1             | 1500          | 15         | 765                  | 32              |
| Galle 4G   | Various villages | Arthacharya          | Environmental program at 10 schools | Implementation of environmental program where 300 collecting bins for collection of solid waste has been distributed to 10 schools and are collected periodically | 10            | 10400         | 212        | 5412                 | 10              |
| Galle 4G   | Dadella          | PG05                 | BTS school                          | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 325           | 12         | 175                  | 10              |
| Galle 4G   | Megalle          | PG05                 | Sudharma school                     | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 1050          | 37         | 562                  | 12              |
| Galle 4G   | Ginthota         | PG05                 | Ginthota school                     | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 2000          | 65         | 1065                 | 9               |
| Galle 4G   | Galle            | PG05                 | Olcott school                       | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 1300          | 46         | 696                  | 7               |
| Galle 4G   | Dangedana        | PG05                 | Jayawardene school                  | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 340           | 14         | 184                  | 6               |
| Hikkaduwa  | Madampagama      | Arthacharya          | Madampagama school                  | Building of water tank tower. Replacement of new tap lines and providing water to latrine system  | 1             | 850           | 29         | 454                  | 80              |
| Hikkaduwa  | Rathgama         | PG05                 | Sirisumana school                   | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 1000          | 30         | 530                  | 4               |
| Hikkaduwa  | Rathgama         | PG05                 | Devapatharaja school                | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 1700          | 58         | 908                  | 7               |
| Hikkaduwa  | Kalupe           | Contractor           | Kalupe School                       | Reconstruct 200 meter of parapet wall at 6 ft. height. With 3 gates   | 1             | 1000          | 38         | 538                  | 200             |
| Haberaduwa   | Haberaduwa       | PG05                 | Martin Wick school                  | Establish Children operated nursery and guide children for school and community re-greening initiative  | 1             | 350           | 13         | 188                  | 5               |
| Galle 4G   | Galle            | Contractor           | Community Auditorium                | Renovation of tsunami damaged auditorium for use by schools and communities   | Galle com.    |               |            | 50000                | 1600            |
| Galle 4G   | Jayanthi Mawatha | Arthacharya          | Community center                    | Reconstruction of damaged community center  | 1             |               |            | 1000                 | 135             |
| Balapitiya   | Patarajigama     | CHF                  | Community centre                    | Construct temporary community center at camp  | 1             |               |            | 84                   | 35              |
| Balapitiya   | Katuwila         | CHF                  | Community centre                    | Construct temporary community center at camp  | 1             |               |            | 20                   | 35              |
| Galle 4G   | Galle            | Contractor           | Galle Fruit Market                  | Renovate building by having upper and lower, tsunami damaged roofs rebuilt and retiled to original specifications.  | Galle com.    |               |            |                      | 600             |
| Galle 4G   | Galle            | Contractor           | Repairs to public building          | Prepared tsunami damaged elections office opposite auditorium for conversion to arts and craft center   | Galle com.    |               |            |                      | 100             |
| Galle 4G   | Galle            | Contractor           | Repairs to public building          | Cleaned and repainted damaged public building next to auditorium for relocation of office workers that were temporarily working in auditorium                     | Galle com.    |               |            |                      | 300             |
| <b>TOTALS</b>  |                  |                      | <b>21 projects</b>                  |   |               | <b>21,888</b> | <b>572</b> | <b>62,629</b>        | <b>3402</b>     |

**APPENDIX E: Quick Impact Projects – Galle District 2**

| QUICK IMPACT PROJECT INTERVENTIONS –GALLE DISTRICT 2 |                     |             |   |   |                 |        |          |                              |                       |
|--|---------------------|-------------|---|---|-----------------|--------|----------|------------------------------|-----------------------|
| Location   |                     | Implementer | Project type                              | Description of activities   | Beneficiaries   |        |          | Totals                       |                       |
| division   | village/<br>town    |             |   |   | comm.-<br>unity | pupils | teachers | benefici-<br>ary<br>families | paid<br>labor<br>days |
| Galle  | Galle               | Arthacharya | Rail Way Station                          | Install a notice board at the railway station in Galle  | Galle           |        |          |                              | 1                     |
| Galle  | Galle               | Arthacharya | Galle bus station                         | Build up a Time Keeper Hut Made by Aluminium and Glass  | Galle           |        |          |                              | 20                    |
| Hikkaduwa  | Nakanda             | Arthacharya | Cemetery                                  | Renovation of crematorium   | 1               |        |          | 2826                         | 30                    |
| Ambalangoda  | Ambalangoda         | Contractor  | Cemetery                                  | 1500 lineal meters of parapet wall, at 6 ft. height, rebuilt.   | 1               |        |          | 3000                         | 600                   |
| Galle 4G   | Galle City          | Arthacharya | Road repairs                              | Repair 6street roads in Galle totalling 750 meters  | Galle           |        |          |                              | 315                   |
| Haberaduwa   | Goviyapana          | Contractor  | Road rehabilitation                       | 650 meters of community road rebuilt and resurfaced.  | 300             |        |          | 200                          | 300                   |
| Galle 4G   | Galle City          | Arthacharya | Replace lamp posts                        | Replaced 100 street lamp posts  | Galle           |        |          |                              | 91                    |
| Hikkaduwa  | Hikkaduwa           | Arthacharya | Replaced lamp posts                       | Replaced 300 street lamp posts  | Hikka           |        |          | 8300                         | 48                    |
| Galle 4G   | Galle City          | Arthacharya | Replace bus shelters                      | Replace 6 busselters along Matara Road in Galle   | Galle           |        |          |                              | 90                    |
| Galle 4G   | Galle               | Arthacharya | Street sign replacement                   | Install 50 sign boards in Galle City  | Galle           |        |          |                              | 8                     |
| Galle 4G   | Great Galle         | Arthacharya | Bridge renovation                         | Renovate pedestrian bridge in Galle   | Galle           |        |          |                              | 120                   |
| Galle 4G   | Galle Fort          | Arthacharya | Culvert                                   | Repair one road culvert   | Galle           |        |          |                              | 15                    |
| Galle 4G   | Vijitharama Mawatha | Arthacharya | Culvert                                   | Repair two road culverts  | Galle           |        |          |                              | 75                    |
| Galle 4G   | Gala Watta          | Arthacharya | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 50                           | 45                    |
| Galle 4G   | Vijitharama Mawatha | Arthacharya | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 500                          | 60                    |
| Galle 4G   | Dadalla             | Arthacharya | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 75                           | 30                    |
| Hikkaduwa  | Werellana           | CHF         | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 65                           | 225                   |
| Hikkaduwa  | Hikkaduwa           | Arthacharya | Rain water drainage                       | Repair and clear storm water channels   | Hikka           |        |          |                              | 53                    |
| Ambalangoda  | Patabandimulla      | CHF         | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 43                           | 90                    |
| Balapitiya   | Wellabada           | CHF         | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 124                          | 140                   |
| Balapitiya   | Ahungalla           | CHF         | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 20                           | 60                    |
| Haberaduwa   | Goviyapana          | CHF         | Rain water drainage                       | Repair and clear storm water channels   | 1               |        |          | 20                           | 150                   |
| Galle 4G   | Galle               | contractor  | Removal of rubble                         | Collapsed building rubble [300 m3] cleared away at location next to fort wall   | 1               |        |          |                              | 100                   |
| Galle and Matara Districts                           |                     | PG05        | GPS Data gathering on tsunami relief work | Gps plot and process all transitional shelter and wat/san interventions in Galle and Matara to be published in map form |                 |        |          |                              | 885                   |
| <b>TOTALS</b>  |                     |             | <b>24 projects</b>                        |   |                 |        |          | <b>15,223</b>                | <b>3551</b>           |

**APPENDIX F: Shelter and Water/Sanitation Interventions – Matara District  
Livelihoods Assistance – Matara District**

| SHELTER AND WATER/SANITATION INTERVENTIONS – MATARA DISTRICT |                    |                                   |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           |            |                                |                      |                                     |   |                      |                       |
|--|--------------------|-----------------------------------|---------------------------------------|-------|--|-------------------------------|---------------------|----------------------|---------------------------|----------------------|---------------------|----------------------|---------------------------|----------------------|-----------------------------|----------------------|-----------|------------|--------------------------------|----------------------|-------------------------------------|---|----------------------|-----------------------|
| Location   | Shelters and tents |                                   |                                       | Camps | Water and sanitation                   |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | NFRI      | Hygiene    | Totals                         |                      |                                     |   |                      |                       |
|  | village            | new shelters beneficiary families | shelter upgrades beneficiary families |       | tent replacements beneficiary families | upgrades beneficiary families | toilets             |                      |                           |                      | showers             |                      |                           |                      | wells                       |                      |           |            | water tanks                    |                      | non food items beneficiary families | bandage/hygiene kits beneficiary families | beneficiary families | total paid labor days |
|  |                    |                                   |                                       |       |  |                               | permanent solutions | beneficiary families | temporary solutions camps | beneficiary families | permanent solutions | beneficiary families | temporary solutions camps | beneficiary families | public wells reconstruction | beneficiary families |           |            | public tanks camps and schools | beneficiary families |                                     |   |                      |                       |
| <b>Weligama</b>  |                    |                                   |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           |            |                                |                      |                                     |   |                      |                       |
| Bandaramulla   | 16                 | 15                                |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 15        | 13         |                                | 16                   | 240.5                               |   |                      |                       |
| Denuwala   | 62                 | 57                                |                                       |       | 21                                     | 13                            | 25                  |                      |                           |                      |                     |                      | 1                         | 17                   |                             |                      | 57        | 60         | 45                             | 100                  | 1214.4                              |   |                      |                       |
| Main Street  | 7                  | 7                                 |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 7         | 5          | 5                              | 7                    | 108.15                              |   |                      |                       |
| Midigama East  | 1                  | 1                                 |                                       |       |  | 1                             | 1                   |                      |                           |                      |                     |                      |                           |                      |                             |                      | 1         | 1          | 1                              | 1                    | 19.45                               |   |                      |                       |
| Paranakade   | 6                  | 6                                 |                                       |       |  | 10                            | 10                  |                      |                           |                      |                     |                      |                           |                      |                             |                      | 6         | 5          | 5                              | 10                   | 132.7                               |   |                      |                       |
| Palana North   | 72                 | 68                                |                                       |       |  | 43                            | 43                  |                      |                           |                      |                     |                      |                           |                      |                             |                      | 68        | 58         | 58                             | 72                   | 1257.6                              |   |                      |                       |
| Palana South   | 30                 | 30                                |                                       |       |  | 20                            | 20                  |                      |                           |                      |                     |                      |                           |                      |                             |                      | 30        | 28         | 28                             | 30                   | 543.5                               |   |                      |                       |
| Palana West  | 26                 | 25                                |                                       |       |  | 10                            | 10                  |                      |                           |                      |                     |                      |                           |                      |                             |                      | 26        | 23         | 23                             | 26                   | 435.2                               |   |                      |                       |
| Polwathumodara   | 14                 | 9                                 |                                       |       |  | 2                             | 5                   |                      | 2                         | 5                    |                     |                      |                           |                      |                             |                      | 9         | 10         |                                | 14                   | 196.8                               |   |                      |                       |
| Gurubebila   | 10                 | 10                                |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 3         | 10         | 10                             | 10                   | 153.1                               |   |                      |                       |
| Kapparatota S.   | 8                  | 8                                 |                                       |       |  | 8                             | 8                   |                      |                           |                      |                     |                      |                           |                      |                             |                      | 8         | 8          | 8                              | 8                    | 155.6                               |   |                      |                       |
| Kapparatota N.   | 2                  | 2                                 |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      | 2         | 1          | 1                              | 2                    | 30.9                                |   |                      |                       |
| Mirissa South  | 2                  | 0                                 |                                       |       |  | 2                             | 2                   |                      |                           |                      |                     |                      |                           |                      |                             |                      | 0         | 1          | 1                              | 2                    | 25.5                                |   |                      |                       |
| Weligama   |                    |                                   | 15                                    |       | 72                                     |                               |                     |                      |                           |                      |                     |                      |                           |                      | 2                           | 88                   |           |            |                                | 175                  | 10.75                               |   |                      |                       |
| Kudulamulla  | 2                  | 2                                 |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           |            |                                | 2                    | 30.5                                |   |                      |                       |
|  |                    |                                   |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           |            |                                |                      | 0                                   |   |                      |                       |
| <b>Matara</b>  |                    |                                   |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           |            |                                |                      |                                     |   |                      |                       |
| Matara   |                    |                                   |                                       |       | 39                                     |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           |            |                                |                      | 39                                  | 216                                       |                      |                       |
| Arthacharya dist.  |                    |                                   |                                       |       |  |                               |                     |                      |                           |                      |                     |                      |                           |                      |                             |                      |           | 916        |                                |                      | 916                                 |   |                      |                       |
| <b>TOTALS</b>  | <b>258</b>         | <b>240</b>                        | <b>15</b>                             |       | <b>132</b>                             | <b>109</b>                    | <b>124</b>          | <b>0</b>             | <b>0</b>                  | <b>2</b>             | <b>5</b>            | <b>0</b>             | <b>0</b>                  | <b>1</b>             | <b>17</b>                   | <b>2</b>             | <b>88</b> | <b>232</b> | <b>1139</b>                    | <b>185</b>           | <b>1430</b>                         | <b>4771</b>                               |                      |                       |

| LIVELIHOODS ASSISTANCE – MATARA DISTRICT |                 |              |             |                                     |           |                        |           |         |                |       | Totals  |                      |                 |
|--|-----------------|--------------|-------------|-------------------------------------|-----------|------------------------|-----------|---------|----------------|-------|---------|----------------------|-----------------|
| Matara                                   |                 | Agromart     |             | Number of livelihoods beneficiaries |           |                        |           |         |                |       | Totals  |                      |                 |
| <b>TOTALS</b>                            |                 |              |             | 500                                 | 111       | 1162                   | 1162      | 1162    | 0              | 0     | 0       | 1662                 | 0               |
| No.                                      | division        | village/town | Implementer | entrepreneur assistance             |           | solid waste management |           | gardens | animal shelter |       |         | beneficiary families | paid labor days |
|  |                 |              |             | grants                              | equipment | composting             | recycling |         | cattle         | goats | poultry |                      |                 |
|  | <b>Weligama</b> |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Bandaramulla    |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Denuwala        |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Main Street     |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Midigama East   |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Paranakade      |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Palana North    | MDCCI        |             | 7                                   |           |                        |           |         |                |       |         | 7                    | 0               |
|  | Palana South    |              |             |                                     |           |                        |           |         |                |       |         | 0                    | 0               |
|  | Palana West     | Arthacharya  |             |                                     |           | 120                    | 120       | 120     |                |       |         | 120                  | 0               |
|  | Polwathumodara  |              |             |                                     |           |                        |           |         |                |       |         | 0                    | 0               |
|  | Gurubebila      |              |             |                                     |           |                        |           |         |                |       |         | 0                    | 0               |
|  | Kapparatota S.  | MDCCI        |             | 5                                   |           |                        |           |         |                |       |         | 5                    | 0               |
|  | Kapparatota N.  |              |             |                                     |           |                        |           |         |                |       |         | 0                    | 0               |
|  | Mirissa South   |              |             |                                     |           |                        |           |         |                |       |         | 0                    | 0               |
|  | Weligama        | MDCCI        |             | 28                                  |           |                        |           |         |                |       |         | 28                   | 0               |
|  | <b>Matara</b>   |              |             |                                     |           |                        |           |         |                |       |         |                      |                 |
|  | Paburana        | Arthacharya  |             |                                     |           | 170                    | 170       | 170     |                |       |         | 170                  | 0               |
|  | Nupe            | Arthacharya  |             |                                     |           | 32                     | 32        | 32      |                |       |         | 32                   | 0               |
|  | Fort            | Arthacharya  |             |                                     |           | 130                    | 130       | 130     |                |       |         | 130                  | 0               |
|  | Kotuwegoda      | Arthacharya  |             | 115                                 |           | 115                    | 115       | 115     |                |       |         | 230                  | 0               |
|  | Hamugewaththa   | Arthacharya  |             |                                     |           | 150                    | 150       | 150     |                |       |         | 150                  | 0               |
|  | Polhena         | Arthacharya  |             | 345                                 |           | 445                    | 445       | 445     |                |       |         | 790                  | 0               |

## APPENDIX G: Quick Impact Projects – Matara District

| QUICK IMPACT PROJECT INTERVENTIONS – MATARA DISTRICT |   |                           |                                   |   |                  |                       |                  |                         |                    |
|--|---|---------------------------|-----------------------------------|---|------------------|-----------------------|------------------|-------------------------|--------------------|
| Location   |   | Implementer               | Project type                      | Description of activities   | Beneficiaries    |                       |                  | Totals                  |                    |
| division   | village/<br>town                                  |                           |                                   |   | community        | pupils                | teachers         | beneficiary<br>families | paid labor<br>days |
| Weligama   | Mirissa   | Contractor                | Sunandarama Pre-school            | Reconstruction of preschool building  | 1                | 60                    | 4                | 44                      | 860                |
| Weligama   | Weligama  | Contractor                | Weligama Pre-school               | Reconstruction of preschool building  | 1                | 45                    | 1                | 31                      | 610                |
| Weligama   | Kapparathota                                      | Contractor                | Kapparathota Pre-school           | Fencing in of playground and supply and fixing of playground equipment  | 1                | 40                    | 1                | 27                      | 60                 |
| Weligama   | Denipitiya  | Weligama<br>future found. | Facility for orphaned<br>children | Construction of a facility where orphan children can spend holidays and<br>receive computer training and other educational activities   | 1                | 100                   | 1                |                         | 220                |
| Weligama   | Kapparatota<br>Mirissa<br>Palana<br>Kamburugamuwa | NSRDF                     | Children's centers                | NSRDF established children's centers in 4 villages where children are guided<br>to deal with the trauma caused by the tsunami. The centers of art and cultural<br>activities such as song, dance and painting. Children also get guidance on<br>hygiene and life skills | 1<br>1<br>1<br>1 | 100<br>40<br>60<br>75 | 1<br>1<br>1<br>1 | 51<br>21<br>31<br>39    | 180                |
| Weligama   | Kamburupitiya                                     | Arthacharya               | Kanishta school                   | Construct 4 latrines and supply school with sports and playground equipment   | 1                | 1160                  | 25               | 605                     | 12                 |
| Weligama   | Kamburupitiya maha                                | Arthacharya               | Kamburupitiya school              | Construct 4 latrines  | 1                | 192                   | 2                | 98                      | 12                 |
| Matara   | Polhena Temple                                    | Arthacharya               | Polhena pre-school                | Construct 2 latrines  | 1                | 294                   | 2                | 198                     | 7                  |
| Weligama   | Palana Awasa Tpl.                                 | Arthacharya               | Palana awasa school               | Construct 2 latrines  | 1                | 112                   | 2                | 58                      | 7                  |
| Weligama   | Bandaramulla Tpl.                                 | Arthacharya               | Banderamulla pre-schl.            | Supplied pre-school with playground equipment and furniture   | 1                | 120                   | 2                | 82                      | 2                  |
| Matara   | Matara  | Contractor                | Community center                  | Construction of temporary community center at Matara Maha Vidyalaya camp  | 1                |                       |                  | 80                      | 140                |
| Weligama   | Palana  | Contractor                | Palana community center           | Reconstruction of a destroyed community center  | Pala.            |                       |                  | 2000                    | 850                |
| Weligama   | Midigama  | Contractor                | Midigama community<br>center      | Reconstruction of community center  | 1                |                       |                  | 200                     | 452                |
| Matara   | Rassandeniya                                      | Arthacharya               | Rassandeniya community<br>center  | Reconstruction of fence around pre-school at community center   | 3                |                       |                  | 800                     | 269                |
| Weligama   | Mirissa   | Community                 | Boundary wall at hospital         | Reconstruction of a boundary wall in Mirissa that was destroyed by the<br>tsunami   | 2                |                       |                  | 1000                    | 87                 |
| Weligama   | Palana  | Contractor                | Pradeshiya Saba Building          | Renovated the tsunami damaged community building  | Pala.            |                       |                  |                         | 527                |
| Weligama   | Weligama  | Contractor                | Boundary fence                    | Replaced fence around Weligama DS office  |                  |                       |                  |                         | 265                |
| Weligama   | Palana  | Contractor                | Septic tank improvements          | Septic tanks to camp  | 1                |                       |                  | 56                      | 30                 |
| Weligama   | Kapparathota                                      | Arthacharya               | Public road ditches &<br>culvert  | Reconstructed road side ditches and culverts  | 1                |                       |                  | 450                     | 123                |
| Matara   | Matara town                                       | Arthacharya               | Replaced lamp posts               | Replaced 860 street lamp posts  | Mata.            |                       |                  | 7000                    | 30                 |
| Matara   | Matara  | Arthacharya               | Mapping of data                   | Conducted survey and collected data in Matara to prepare a map  | Mata.            |                       |                  |                         | 20                 |
| <b>TOTALS</b>  |   |                           | <b>21 projects</b>                |   | <b>22</b>        | <b>2398</b>           | <b>44</b>        | <b>12,871</b>           | <b>4763</b>        |