

# **ZARA CHARITY TANZANIA**

## **PROJECT PROPOSAL**

**PROJECT TITLE: TREE PLANTING PROJECT**

**DURATION OF THE PROJECT: ONE YEAR.**

**SUBMITTED BY MKPS:**

**Via:**



**ZARA Charity**

**Mount Kilimanjaro Porters Society-(MKPS)  
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## **BACKGROUND INFORMATION:**

ZARA Charity NGO is a non-government organization established since 15/06/2009 under non-government organization act 2002 section 12(2) of act no.24 the organization aims at supporting vulnerable groups in the community, such as orphans, women, and poor people by providing them basic needs such as food, shelter clothes and education, but also the organization supports **porters who climb the mountain Kilimanjaro**

It wasn't too many years ago that the world has been reported to have a global warming in its different natural features, but also the degradation activity brought by the population which needs to sustain their life like tree cutting for burning charcoal and fire wood, this was among the many reasons which make us to interested not only to show you visitors the natural features we have but also to collaborate in preventing them from pollution and degradation, through planting the trees on the spring which is located behind our spring land hotel.

Now, instead of seeing people cutting off the trees and others use the source as the swimming pools we want to renovate the place through cleaning, planting trees and provide education to the local surrounds to make sure that they know the importance of conserving the environment for the presents and features generations.

## **COMMUNITY NEED ESTIMATIONS:**

There is a tremendous need, especially for high-risk communities who lives around the stream lands because most of them depend on the source for domestic water and in economic for agriculture, but due to the deforestation which takes place there, there is a clear verification that without education and initiatives to compact the area you will find that the source diseased and cause feminine and hunger to the coming generations.

## **SOLUTION:**

The area which surround the source of spring land covers the total area of 5 hectors and the place have the scarcity of 2,000 trees and up to now we have covered the total number of 300 trees with the remaining of 1,700trees, Its due to this needs that we have decided as the MKPS to collaborate with the local community in the whole process of training on

the importance of environmental conservation and planting 1,000 trees which will help to compact the nature and the services provided by the place.

### **PROJECT GOAL:**

- To raise (MKPS) and community awareness about conservation and management of natural areas, for example our spring land.

### **PROJECT OBJECTIVES:**

- To recruit 50 community volunteers, and 150 (MKPS) members who will participate in the project implementation .
- To inform the local community and the MKPS members on the importance of having trees on and surrounding their spring land.
- To plant 500 trees to surround the spring land.
- To treat weeds and storm water erosion at the site as well as cleaning the site.
- To develop and evaluate work plans for each volunteer and (MKPS) work site
- To organize (MKPS) and community awareness activities about weeds/ feral animals/ biodiversity to protect the planted trees .
- To guide volunteer and (MKPS) work in accordance with the organization's objectives, policies and procedures as well as bush regeneration techniques and safe work practices
- To obtain grant funding
- To share information with other natural resource management organizations via reports, meetings, email networks and newsletters.

### **PROJECT DESCRIPTION AND IMPLEMENTATION :**

The **Tree Planting Project** was broken into different phases, as follows:-

#### **First:**

A workshop to be held soon after we have been funded to generate interest in the project and to discuss the importance of planting trees in our environment to secure our natural features . This workshop will provide information on the value

of the project, project identification, collection and storage of species, tree planting and protection techniques, weed control, irrigation, and an example of a successful planting project on the spring land.

In order to have a healthy tree in the future; the tree must be planted properly. And to perform it accordingly the following guidelines will be used to assist (MKPS) and community members in planting their trees properly. Prior to planting, remember to move the tree by the root ball or the container. Never grab it by the trunk, and the following steps will be applied:-

- **Digging the Hole:**

The planting hole should be at least twice the width of the root ball or container to encourage the roots to grow into the surrounding soil. The sides of the planting hole should be sloped. The hole should be no deeper than the root ball or container to prevent the tree from settling or being planted too deeply.

- **Tree Preparations:**

For a container tree; remove the container. For a balled and bur lapped (B&B) tree, remove the rope around the trunk and loosen the burlap. If the root flare is not visible, gently remove soil from the top of the ball until the tree is again at proper soil level. On both types of trees, check for large circling roots. If present, use pruning shears to make a clean cut. (Girdling roots will continue to grow in a circle, resulting in the death of the tree.). If the circling roots are fibrous, make 3 or 4 vertical slits into the sides of the root ball about 1 inch deep. On B&B trees, remove as much wire, rope, burlap and other materials as possible once the tree is in the hole. On both types of trees, remove all labels, tags, wire, and rope from trunk & branches to prevent the girdling as it grows.

- **Backfill:**

Use the same soil that was taken out of the hole. If the soil is very poor and appears to need topsoil, increase the hole size and sparingly mix in some local topsoil (avoid using potting soil, peat moss, and soil amendments). Remove stones and other debris. Fill the hole halfway with backfill, then water. Finish filling the hole with the backfill and water again. Make sure to work the soil around the ball firmly to eliminate any air pockets. Also, make sure the tree is vertical and properly supported, but do not pack the soil around the trunk.

- **Mulch:**

The area around the tree should be mulched with woodchips, bark chips, or pine mulch. The mulch should be 3 to 4 inches thick and cover the entire planting area and beyond. The mulch needs to be placed in a donut or tire shape around the trunk of the tree. The mulch must be kept away from the trunk of the tree to keep insects away and prevent the trunk from being excessively wet. Mulch helps conserve soil moisture, reduces the competition from unwanted weeds, keeps lawn mowers and string trimmers from damaging the trunk, and moderates soil temperature extremes. Do not use sawdust, black plastic, or grass clippings as mulch. Do not make mulch volcanoes.

- **Trunk Wraps:**

Research indicates there are no benefits from using trunk wraps and it may encourage damaging insects or diseases.

- **Staking:**

Staking is not necessary if the tree has a proper size root ball and has not been pruned too high. Stakes may help prevent lawnmowers and string trimmers from damaging the tree. If staking is needed for support, attach them so the tree has some sway. NEVER leave wires or straps on the tree for more than one growing season.

- **Fertilizing:**

Generally new trees do not need fertilizers. Using the wrong product could damage the already reduced root system. Fertilize the first year only if a specific problem develops.

- **Pruning:**

Prune only the branches that are dead, broken or severely deformed during the first growing season. Buds produce hormones that stimulate root growth, so keep the removal of buds to a minimum.

- **Timing for Planting:**

The best time of year to plant your tree is November through March.

- **Tree Size:**

Trees 2 inch caliper or less are recommended unless a larger size is justified. Smaller trees recover from transplant shock and commence with normal growth more quickly.

**Watering:** Trees must be watered every 7 days during the first three month period.

**ACTIVITIES:**

Submit Grant Proposal
Expected Grant Notification
Obtain trainers and trainees
Set up training for 200 implementers.
Training Session for Trainers & trainees
Planting (500) trees
Prepare monitoring report
Test planted species Improvement
Prepare evaluation Report

<p>On going monitoring &amp; Evaluation report</p>
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**Budgeting & Funding:**

Most communities thriving for safe residential neighborhoods; stable and healthy and attractive forests. It discounts private liability and the considerable effort required to keep trees healthy and safe against storms, insects and diseases. With sufficient financial resources to secure professional services, equipment, and management, the Tree Planting Project can fulfill its mission, respond to change and challenges, and best serve the local community. To help you understand the financial aspect of managing Tree Planting Project, the following sections will describe and recommend budget allocation strategies for various activities and levels of funding.

Generally across the source of the spring where we will operate our project, budgets are allocated primarily for maintenance (58 percent), followed by planting (14 percent), management (8 percent), and (18 percent) on purchasing the species. Actually our Budget Allocation consider much, activities that reduce improper liability and increase project safety, such as pruning and removal, are performed first and have the highest priority. Immediate safety risks should always be addressed first, but routine and preventive forest maintenance should also be part of the maintenance program and budget. Planting should be a significant portion of the total budget, second only to maintenance, and generally does not exceed 50 percent of the operating budget.

ACTIVITY	\$
Organizing “tree day” and awareness raising campaign for 500 people (poster, tent, leaflets, etc)	500
Purchase of 500 tree @4\$	2,000
manure	250
Contractual Services 500 holes @1\$	500
Transportation for the whole project	200
Operations cast	1,000
volunteers	800
Follow up and monitoring report	500
Evaluation & evaluation report	500



Reward for those who plant and give proper care	200
Watering for first three month	600
others	500
<b>Grand Total</b>	<b>9,100</b>

