

LUDEWA DEVELOPMENT

GROUP (LUDEG)

A PROJECT PROPOSAL

FOR

RECYCLING OF PLASTIC WASTE

INTO

PAVING BLOCKS AND FLOOR TILES

LUDEWA DEVELOPMENT GROUP
P.O. BOX 80
LUDEWA

P O BOX 80 LUDEWA, NJOMBE TANZANIA

Cell Phone: +255 762 834 780/753 115 602

E-Mail ID: ludeaorg@gmail.com

THE PROJECT MANAGER: MR MUSA IBRAHIM HAULE

(The project manager's profile is attached as appendix)

1.0 PROJECT SYNOPSIS

PROJECT TITLE: Recycling of plastic waste into paving blocks and floor tiles

PROJECT LOCATION: Ludewa town

PROJECT DURATION: Continuous

PROPOSED START DATE: 13 September 2019

TOTAL PROJECT BUDGET: Three million nineteen thousand and five hundred Tanzanian Shillings (3,019,500.00TZS)



PROJECT IMPLEMENTER: Ludewa Development Group (LUDEG)

BANK NAME: National Microfinance Bank (NMB)

NAME OF ACCOUNT HOLDER: Ludewa Development Group

ACCOUNT NUMBER: 60110009473

BRANCH: Ludewa town

	Name	Title	Date	Signature
Approved by:	Musa Haule	Project Manager	24/07/19	
Checked by:	Charles Mpangala	Project Coordinator	24/07/2019	

LUDEWA DEVELOPMENT GROUP
P.O. BOX 80
LUDEWA

2.0 PROJECT DESCRIPTIONS

a. Need assessment/Problem statement

There are increased usages of Poly-Ethylene bags (PET) or plastic film as packaging materials and Poly-vinyl Chloride (PVC) materials such as kitchen wears, plumbing materials and other domestic utensils. These are non-degradable materials. When they are disposed to water bodies (they can destruct life of aquatic organism, they can cause death of animals when they consume it). Spreading of these wastes pollutes the environment and attracts breeding of disease causing organism such as mosquitoes.

Currently, people do not know how to recycle them instead they are using them and dispose anywhere with no limit.

b. Problem justification

Plastic waste will be recycled into paving block and floor tiles. Through this project, plastic waste will be added their value to community (They will sell them to us). By doing this project we believe that plastic waste will be reduced from spreading in surrounding environment. Thus we will have environment free of plastic waste.

c. Project objectives

- i. To create job opportunities and hence poverty reduction.
- ii. To have environment free of plastic waste.
- iii. To provide community education regarding the environment protection against waste.

3.0 PROJECT BUDGET

For implementing this project, it requires Three million nineteen thousand and five hundred Tanzanian Shillings (3,019,500.00TZS) for which Six hundred eighty two thousand and two hundred and fifty Tanzanian Shillings (TZS 682,250.00TZS) will be contributed by our organization and Two million three hundred thirty seven and two hundred and fifty Tanzanian Shillings (TZS 2,337,250.00TZS) is requested (The description of cost estimates is provided as APPENDIX).

4.0 STRATEGIC PLAN

For commercial production, two strategies are designed which are:-

Strategic plan 1: *The collection of raw materials will be done by employing youth within the district. Each employee will be collecting plastic waste measured by weight (per kilogram).*

Strategic plan 2: *Extension education method: This includes in-job training for our employee regarding modern technology and product development. And community*

awareness for environment effect of poor disposal of plastic waste and use of plastic paving block and floor tiles for building construction.

5.0 PROJECT SUSTAINABILITY

PVC and PET material usage are increasing each day within the society. Since these are our raw materials, we will have continuous production. Selling of these products (Paving block and floor tiles) will provide us the income to run our project and in future to have modern technologies such as automated machines.

6.0 PROJECT BENEFICIARIES

Although this project is aimed to have environment free of plastic waste, it is also an income generating that aims to reduce poverty among the community members especially young people (Such as those graduates who faces unemployment).