



RAIN WATER HARVESTING SYSTEM FOR “CARE FOR OUR OWN”, BRANDIX III



Report Submitted to

Brandix Lanka Limited

by

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Project Completion Report
RAIN WATER HARVESTING SYSTEM FOR CARE FOR OUR OWN,
BRANDIX IV

Submitted by
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Project Locations:, Kegalle,

Project Activity

1. Visit to sites and inspection
2. Select location for construction of Rain water tanks in consultation with beneficiary households
3. Purchase and deliver of materials to site
4. Installation of Valance boards 25 ft length in houses where it was not present.
5. Construction of Rain water harvesting system

Specification

5000 liter (5 m³) ferrocement above ground tank, with 2 length of gutters (26 ft), first flush system, filter, washout for cleaning , safe plastic lid and tap with stand to extract water.

6. Inspection of Rain water harvesting system for conformity to standards
7. Fixing of Brandix logo and LRWHF logo to Tank
8. Instruction for Operation of Maintenance of System to households

Project Beneficiaries

Name of beneficiary	Location	Tank Capacity	Valance Board	Date of Completion
BM Ganga Tikiri Kumari	A136, Dombemada, Rambukkana.	5 m ³	yes	
RM Damayanthi Dombahe,	Dunugama, Makehelwala	5 m ³	yes	
AD Wasana Kumari Thilakarathna	Golindha Janapadaya, Atugoda, Damunupola, Kegalle.	3 m ³	yes	24.07. 2016

Output

- 2 x 5000 liter ferrocement tank and 1 x 3000 liter plastic tank rain water harvesting systems were installed in Brandix employee's households in Kegalle districts
- Approximately 15 people including old people and children will benefit from having safe drinking water source at their door step
- 3 households were trained on operation of maintenance of Rain water harvesting system

Problems encountered

- Transport of materials to site in were difficulty due to difficult terrain, extra labour had to be hired to carry materils to site
- At AD Wasana Kumari Thilakarathna's house there was not enough space to construct the 5000 liter tank, therefore 3000 liter plastic tank with base was installed with the consent of the beneficiaries and approval form Barndix
- Bad weather condition in Kegale district delayed construction activity.

Pictures of Beneficiaries and Rain Water Harvesting Systems Constructed.

