

Rain Water Harvesting System at Vatavana Temples, Mahiyangana, Badulla District

‘Sorobora Muthuro’ Project

Funded by : Mr Nanda Abeywickrama Family

Reporting Period: Nov 2021 to Feb 2022

Activity	Status	Reference
Activity 1: Feasibility Study to install RWH		
1.1. Visit site, conduct study and report	Site visited on., report submitted	Proposal
Activity 2: Install 2 x 8,000 liter rain water harvesting System and 01 Ground Water Recharge systems at Sri Sandagala viharaya and Sri Visakaramaya at Vatavana		
2.1 Construct 8,000 L RWH system and Ground Water Recharged system at Sri Sandagala viharaya	<p>Installed 8,000 liter Wire mesh RWH tank with Valence Board (25Ft) 2 gutter lengths, 1 first flushes, filter and tap stand. Construction start 13/12/2021 completed 28/12/2021</p> <p>Installed Ground water recharge system . 25ft length valence board, 2 gutter lengths, first flush, filter and 28 m pipe connection from community center to the well. Well depth 10 m. Construction started 18-24th December 2021</p>	<p>Pictures 1</p> <p>Pictures 2</p>
2.2. Construct 8,000 L RWH system at Sri Visakaramaya,Vatavana	<p>Installed 8,000 liter Wire mesh RWH tank with Valence Board (25Ft) 2 gutter lengths, 1 first flushes, filter and tap stand. Construction start 13/12/2021 completed 30/12/2021</p>	Picture 3
2.2. Conduct awareness and operation & maintenance programs to beneficiary.	O & M program was held for both premises	

Pictures1-3

1. Construction of 8,000 L RWH system at Sri Sandagala Viharaya



2. Instalaltion of Ground water Recharge system at Sri Sandagala Viharaya



First flush and filter at Community hall



Well that was connected to the roof rain system



Recharge pipe inside the well

3. Construction of 8,000 L RWH system at Sri Visakaramaya





Expenses Statement

	Items	per unit SL Rs.	No. of units	Estimated SLRs.	Requested Cost SL Rs.
1	8,000 liter Ferro cement RWH system with gutters	80,000	2	160,000	160,000
2	Installation Ground Water Recharge system	21,200	1	21,200	21,200
3	Supervision, Coordination and reporting				LRWHF
4	Total			181,200	181,200
	Advance paid 70%				126,840
	Balance payment requested 30%				54,360