



Project Title: Improving the Adaptive Capacity to Climate Change through Rehabilitation and Construction of Water Harvesting Infrastructure in Upper Clarendon

Project Country: Jamaica

Responsible Organization: Clarendon Parish Development Committee Benevolent Society (CPDCBS)

Proposed Budget (USD): JCCCP Grant Funding: \$149,785.27
In Kind Contributions: \$46,116.28
Total Budget: \$195,901.55

Project Objective

The objective of this project is to increase the quality and quantity of the public water harvesting catchment facilities to augment water supply and reduce the impacts of drought

Selected Focal Areas

This project will incorporate the following focal areas identified under Outcome 2 of J-CCCP:

- Water Resource Management
- Sustainable Agriculture
- Renewable Energy and Energy Efficiency

Targeted Stakeholder Groups

The main stakeholder groupings for both target areas are the Richmond Park Primary School Parent Teachers' Association, Victoria Primary School and PTA, the Church community, the Basic School, farmers, and the residents Basic Schools, Church, farmers, and residents. Representatives from these groups will be targeted especially as it relates to the use and care of the water harvesting systems and awareness building campaigns.



Project activities

The project will undertake the below activities:

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- Improve infrastructure to ensure water quality in storage facilities meets national standards approved by Ministry of Health in collaboration with the Municipal Corporation (local authority)
- Train 50 leaders (25 men; 25 women) in climate change adaptation technologies and practices
- Involve at least 100 students from each community in an awareness-raising climate adaptation quiz competition
- Installation of two 1000 gallon rain water tanks and guttering at two community schools for irrigation of school gardens
- Rehabilitate the concrete catchment area "barbecue" for two (2) communal water catchment facilities in Victoria and Richmond Park, to facilitate an increase of 292 m³ in water storage of water storage
- Fence water catchment areas and erect signs to increase awareness and protect the water sources