



Project Title: Improved Access to Water in Drought-prone Rural Communities in Guyana

Project Country: Cooperative Republic of Guyana

Responsible Organization: Office of Climate Change, Ministry of the Presidency, Cooperative Republic of Guyana

Proposed Budget (USD): JCCCP Grant Funding: \$300,000
In Kind Contributions: \$61,500
Total Budget: \$361,500

Project Objective

In order to tackle with the issue of water security the communities face, the Project aims to:

- Harness understanding of regional groundwater potential, enabling communities to utilize resources for rural development plan,
- Localize technical and institutional capacities to monitor water resources, and
- Improve access to water through provision of detailed analysis of the resource potential of the available sources, in view of inadequate data on water quantity and quality, and sanitation and hygiene (with emphasis for youth to minimize waterborne diseases). These will provide the basis for the determination of best practices for water access and allow for the opportunity to demonstrate and showcase these methods to other communities in Guyana.

Selected Focal Areas

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

- Water Resource Management

Targeted Stakeholder Groups

The project has varying stakeholders and they are as follows:

- Residents of Region 9, Guyana specifically: Nappi (120 households/767 residents), Hiawa (74 households/472 residents) and Parishara (65 households/421 residents)
- Guyana Water Incorporated (GWI)



Project Activities

The project will undertake the below activities:

- Assessment of water well information and social demographics
- Provision of training workshops for monitoring and testing devices and ToT seminars
- Assessment of groundwater parameters
- Training seminars focused on treatment of water for consumption
- Pilot demonstrations
- Drill water well(s) for drinking or develop water distribution system in Parishara
- Knowledge transfer workshop
- Exit strategy workshop