

ALPS RESILIENCE

Strengthening communities in fragile regions

PROJECT REPORT · SEPTEMBER 2026

Chiúre Borehole Rehabilitation Project

Restoring safe, reliable, year-round water for three communities in Chiúre: Namogelia, Marrere and Halaka, by rehabilitating six boreholes fitted with Afridev handpumps.

PERIOD OF ACTIVITY

From July 2026

LOCATION

Namogelia, Marrere and Halaka, Chiúre district, Cabo Delgado

DELIVERED BY

ALPS Resilience

DELIVERED FOR

Save the Children



Community members at a rehabilitated Afridev handpump borehole in Chiúre district, southern Cabo Delgado.

01 Overview

Restoring reliable water for three communities

ALPS Resilience is rehabilitating six boreholes fitted with Afridev handpumps across three communities in Chiúre district (Namogelia, Marrere and Halaka), under a contract with Save the Children. Chiúre, in southern Cabo Delgado, has taken in large numbers of families displaced by the conflict further north, adding pressure to the water points these communities depend on. Several boreholes had fallen out of service or stopped working reliably; rehabilitation returns each one to dependable, everyday use, cutting the risk of water-borne disease and easing the daily burden of collecting water, most often carried by women and children.

MAIN OBJECTIVE

To restore safe, reliable and year-round water access for Namogelia, Marrere and Halaka by returning six Afridev handpump boreholes to full working order, reducing the risk of water-borne disease and easing the daily burden of water collection.

THE PROJECT AT A GLANCE

6	3	6	1
Boreholes repaired	Communities	Afridev handpumps	District: Chiúre

All six boreholes have been repaired and are working. Formal hand-over to the communities follows once the last handrails are installed.

02 Scope of work

What rehabilitation involves on each borehole

Every borehole follows the same field-tested sequence, adapted to the condition found on site. Because Afridev is a village-level pump, communities can carry out routine maintenance themselves with basic tools and locally available spares.

- 1 Assess.** Inspect the borehole and pump to confirm the fault and the full scope of work needed.
- 2 Repair the pump.** Replace worn Afridev components such as rods, seals and cylinder parts.
- 3 Rebuild the headworks.** Rebuild the concrete apron, drainage channel and soak-away that keep dirty water away from the well.
- 4 Flush, disinfect & test.** Develop the borehole until the water runs clean, disinfect it, and check the pump draws reliably.
- 5 Hand over.** Return the borehole to community use, maintained with basic tools and local spares.

03 Expected & observed impact

What the rehabilitation changes

A working borehole close to home changes daily life. Families no longer walk long distances or fall back on unsafe surface water, and the risk of water-borne illness such as diarrhoea and cholera falls. The time saved, most often for the women and children who usually carry water, goes back into school, work and family, easing pressure on the few sources shared between returning and host families.

04 Before & after

From breakdown to reliable water

BEFORE

Pump seized or not working
Cracked or broken apron
Damaged drainage and soak-away
Borehole unreliable or out of service
Families using distant or unsafe water

AFTER

Afridev pump repaired and working
Concrete apron restored
Drainage and soak-away rebuilt
Flushed, disinfected and tested
Water point back in everyday use



Before and after: a borehole with a cracked apron and failed pump (left), restored to full working order with a rebuilt, accessible surround (right).

05 The work, step by step

From breakdown to clean water



Top row: replacing worn Afridev pump components, rebuilding the drainage and headworks, and flushing the borehole until the water runs clean. Bottom row: inspecting and testing the pump, operating it with the community, and the finished, accessible water point.

06 Gender, inclusion & accessibility

Water points everyone can reach

Women and girls carry most of the water, so reliable pumps closer to home reduce both their workload and their exposure to unsafe sources. Where the site allows, the rehabilitated headworks include gently sloping concrete aprons and handrails, so that older people and those with reduced mobility can reach and use the pump safely.

07 Local skills & safeguarding

Work that stays in the community

The work is carried out by ALPS Constructions, Lda, the licensed construction company that builds what ALPS Resilience designs and manages, working alongside labourers recruited from the communities themselves. Local workers earn income and build hands-on repair skills, so the knowledge to keep the boreholes running stays in Namogelia, Marrere and Halaka. Teams also work in and around homes, schools and health facilities; everyone on site is briefed on Protection from Sexual Exploitation and Abuse (PSEA) and works to a clear code of conduct.

SAFEGUARDING COMMITMENT

ALPS is aware of and committed to PSEA. On this contract for Save the Children, our teams uphold the safeguarding standards expected on community and child-focused programmes.

08 Challenges & recommendations

Keeping the water flowing

Rehabilitation spans dispersed sites across three communities: reaching each one, moving equipment between them and sourcing genuine Afridev spares all add cost and lead time, and each borehole arrives in a different condition, so the full scope becomes clear only once work begins. To protect the investment, ALPS recommends putting community ownership and simple maintenance in place from hand-over:

Water committee

A local committee to manage and look after each borehole.

Spares & tools

Afridev spare parts and a basic tool kit kept locally.

Maintenance fund

A small user contribution to cover repairs over time.

Water monitoring

Periodic checks of function and water quality.

09 Project status & hand-over

Where the project stands

All six boreholes have been repaired, with each pump tested and returned to community use. Accessibility handrails are still to be installed at some sites, and the formal hand-over to the three communities follows once they are in place. Outstanding works are tracked together with Save the Children.

ABOUT ALPS RESILIENCE

ALPS Resilience is a non-profit organisation working in Cabo Delgado, with a permanent presence in Pemba and Palma. Its core work is water, sanitation and hygiene, delivered for UN agencies, international NGOs and private-sector partners. ALPS is supported by its own licensed construction company, ALPS Constructions, Lda.