VILLAGE WATER | Changing lives for good

Report Dec 2025 - Strengthening Enterprise and Sustainable Development

The difference Worshipful Company of Plumbers are making

Thank you to The Worshipful Company of Plumbers for your very generous 3-year commitment of £15,000 which commenced at the start of 2025, of which we are receiving £5,000 annually. This is a report on the progress on the first year of the project.

Working with our local partners Watsan in Mozambique your annual funding in 2025 has contributed across two main areas:

1. Training of Area Pump Minders (APMs) in hand-pump and solar maintenance
2. Tool kits for hire for APMs

Training of Area Pump Minders (APMs):

Area Pump Minders (APMs) are the first line of response in identifying and addressing faults, performing routine checks, and ensuring the smooth functioning of boreholes and small water systems. The training we conducted aimed to strengthen the technical capacity of APMs in Barue District, equipping them with the knowledge and skills necessary to maintain and repair water infrastructure effectively. The ultimate goal is to enhance the sustainability of water supply systems and improve service delivery in both community settings and essential public institutions.

Living in the communities they serve in Barue District, the APMs operate as local enterprises. This training expanded their abilities to support maintenance at schools & health centres. Boreholes in Barue serve as the primary source of clean water for many communities, each catering to approximately 400 people. However, the demand for water far exceeds the intended capacity of most boreholes, resulting in continuous usage with little to no downtime. This constant pressure leads to frequent breakdowns, affecting both newly installed and older boreholes.

In addition to community boreholes, small water systems in schools and health centres also face similar challenges. These institutions are essential service providers, and their operations rely heavily on a consistent supply of safe water. Breakdowns in their water systems not only disrupt educational and health services but also pose significant health risks to children and vulnerable patients. Hence the need for trained Area Pump Minders.

The training approach: 23 APM's were trained by 4 facilitators.

Theory Training consisted of:
The fundamentals of pump maintenance, including general responsibilities of an APM, preventive maintenance strategies, and the importance of advance planning.

Introduction to key technical concepts related to borehole and small water system repairs, particularly within community, school, and health centre settings.

Practical Training consisted of:
Training at Ntsuanda School, where participants gained real-life experience in maintaining and repairing small water systems.

Applying the theoretical knowledge, working directly with pumps and water system components.

Practical procedures covering simple to complex repair tasks, following proper guidelines and using the correct tools and techniques for the sustainable operation, maintenance, and installation of hand pumps and related water systems.

Solar maintenance training

Borehole repair training

Zacarias, pictured below says " *I am very grateful for the knowledge and responsibility this training has given me. Since the training, I have been able to carry out about five borehole repairs in the community, plus some preventive maintenance — ensuring continuous water supply for the villagers. I also regularly perform minor maintenance tasks: for example, replacing solar components and greasing the pump — to keep our water supply functional. My goal is to promote good hygiene and sanitation practices throughout Nhassacara.*"

Provision of Toolkits:

At the conclusion of the training, each APM was equipped with a basic toolkit. These kits serve as a starting point for implementing their newly acquired skills and enable them to immediately begin addressing repair and maintenance needs in their respective communities, schools, and health facilities.

Toolkits for hire for APM's

Your funding also contributed to provided 9 toolkits that the trained APMs can hire which have been left in strategic locations like local health facilities. The tool kits can be used for borehole repairs or solar repairs; they have in them a variety of specialized tools. These toolkits help the APMs to respond faster and ensuring the long-term sustainability of safe water access in the rural communities of Barue District in Mozambique.

Your generosity is creating lasting change.

Why your help is crucial

Your help directly addresses the need for safe water, sanitation and hygiene education (WASH) in rural Mozambique 48%[i] still lacks access to safe water. Your support transforms lives by reducing waterborne health risks and enabling women and girls to pursue education and economic opportunities instead of spending valuable time fetching unsafe water.

We worked closely with local partners, government, and community leaders on three District Wide Plans to ensure no one is left behind. Your support helps train and empower local entrepreneurs to install and repair water systems and build toilets. This sustainable, locally led approach improves health and opens up new opportunities. We look forward to continuing our partnership to help end the water and sanitation crisis for many more communities.

Your support is changing lives. Thank you for being part of our projects!

Contact Rona Prince (rona@villagewater.org)

Social media: Instagram: @villagewater LinkedIn: Village Water Facebook: Village Water
web: www.villagewater.org **T:** 01743 241563 **E:** rona@villagewater. org
Village Water, c/o URC Office, Coleham Head, Shrewsbury, SY3 7BJ

[i] The WHO/UNICEF Joint Monitoring - Programme for Water Supply, Sanitation and Hygiene. Basic water service = household using an improved source with water collection of no more than 30 mins per round trip.