

JULY 2021

Ibumbu water project

Emmanuel International (EI) has been working with Ibumbu for more than a decade. The village is participating in the IMARIKA project.

The current water supply in the village is a gravity system that was constructed by DANIDA in 1980. The water source is clean, being a spring which rises in the mountains to the east. After nearly 40 years, population growth has vastly outstripped the water supply capacity, and only five water points and one cattle trough remain partly operational. The secondary school, being new and on the far edge of the village, does not have any water supply. Students at both the primary and secondary schools have to collect water from wherever they can, to bring to school with them. The village

leadership see the inadequate water supply as the biggest challenge facing them at present.

"Water is a big challenge for us in Ibumbu. There are 2 subvillages that have no waterpoints at all and the other waterpoints often don't have water so women are having to walk for half an hour each time to get water. Students are carrying water to the secondary school every day, which is about 2 km from the nearest water source."

Village Chairman Kigula

IBUMU FACT FILE



Ibumbu is a village in Kilolo District of Inringa region, 85km from Inringa town, 30km north of the main Inringa to Dar es Salaam road. It has a population of 2499. The primary school has over 770 students. The secondary school commenced its first year of teaching in 2018. There is a government-run dispensary facility. The old and inadequate gravity water supply to the village means that clean water is scarce.



Primary School students waiting to fill their buckets with water for school

The development of the village is held back by a lack of adequate water supply. The government currently has no plans to rehabilitate or construct a new water supply scheme for Ibumu village. Following successful water and sanitation projects elsewhere, the village leaders have requested assistance from the Diocese of Ruaha (DR), who has, in turn, asked EI to assist them with this.

The existing water supply system has continued working for so long mainly due to its robust and easy to maintain design. The new water supply design has similar characteristics - a gravity supply system with no treatment process required, feeding adequate numbers of water points distributed throughout the village including at the schools and dispensary but will include a water storage tank in the system to accommodate the higher flow demand with more watering points.



A typical village watering point

The community will be involved in the construction of the new water system. Workshops will be held with village leaders and community members to encourage them to identify their assets and take ownership of the project. Ajery Kahise, the project manager, will work with the village and subvillage leaders to coordinate labour to dig trenches for the pipes, all of which will be done by community members. The community will be charged a tariff for the operational costs of the water supply, expected to be around TZS10,000 (£3.30) per person per year. At the primary and secondary schools an appointed group which includes staff and students, the school water committee, will be trained in the use and maintenance of the water point and sanitation facilities. This will help to ensure the school students understand the importance of good hygiene and sanitation and its practical application. In the community, an executive committee, who will form a legally registered Water Users Association, will be facilitated. The committee, together with village leaders and religious leaders, will be fully trained on all aspects of running the community water supply including national water law and policy.

As part of the project, 2 new latrine blocks at the primary school (one for boys, and one for girls, including handwashing stations at latrine entrances) and handwash stations at secondary school latrine blocks will be constructed.

This project is due to start this month in July 2021, providing clean water to Ibumu in 2022!

We are thankful to Guernsey Overseas Aid, key funder of this project.

Update on Heather Taylor's Pacific Giants Row

In the May 2021 Down to Earth, we reported about Heather's second attempt at rowing across the Pacific ocean to raise funds for 2 of El's projects and for Tearfund Australia. A lot has happened since the second launch date...

After an initial good start, Heather's progress was hampered by adverse weather. Very strong winds meant that the boat was tossed about quite a bit, and left her with no choice but to bunker down in the cabin while the winds blew her south. She suffered badly from seasickness because of the weather but bravely soldiered on, rowing whenever she could, only to find her progress being erased by the currents or strong winds. She had eventually drifted too far south and had to make the very difficult call to end her second solo row attempt, on 7 June.

A fishing boat and crew was hired to rescue Heather, towing her back to Ensanada, closer to the California border. She landed after 41 gruelling days at sea. Lots of prayer went into this decision and for Heather's re-entry into California from Mexico. God provided a unique answer: someone heard of her

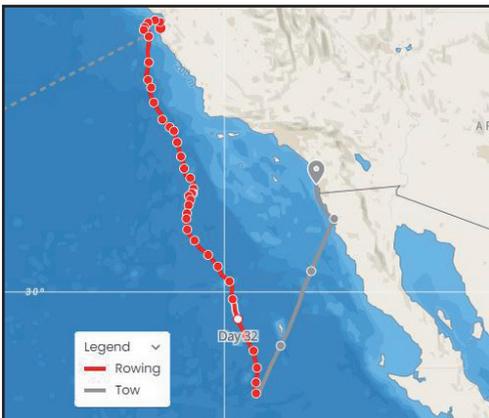
attempt and offered to tow her and Wave Dancer from Ensanada to San Diego, which was so much easier than all the arrangement that would be needed to bring the trailer across the border and back with the boat, to Monterey.



Heather is in the process of unpacking and sorting all things rowing. Wave Dancer is up for sale (if you know of someone interested, please share the info on this link tinyurl.com/y2y3jx8x).

Heather plans to complete her further studies, return to Australia at the end of August (depending on COVID restrictions) and look for a job. Please continue to pray for her. She shared this message in the beginning of July:

"Just a quick hello to say thank you so much for all of your support, messages and following along on this crazy, crazy ride. I haven't had too much time to reflect to give you a profound word about the whole experience or write much down. I'll admit I've been avoiding posting myself as I'm not quite sure what to say just yet. I'm doing ok and am pleased to be on stable ground, uninjured and have the boat with me. I'm still slowly getting back into things, so please forgive me if I haven't replied to or read your messages or comment yet.





One thing I can say regarding the future is that the third time won't be the charm. There are other things to do in life. My only regret is the limited time for fundraising at sea. Please keep giving and showing your support in this way. I'd love to see the numbers keep ticking up – go to the website and click on the links to the charities.”

“I'm back in Monterey and am sorting through the boat and gear now. The problem with being in a place that isn't home and facing continuing COVID border controls is that I need to sort out where to send or store what and where I can go! Wave Dancer is looking for a temporary and permanent new home if you know of a good storage space on the West Coast or are looking to try out tackling the ocean! It's a pairs boat so you can take a friend if you want.

I'll write more once things settle down a bit.”

Heather x

Heather took on this challenge of rowing an ocean single handedly because she wanted to make a difference to those who are less fortunate. Please continue to support her fundraising. The needs of those she was raising funds for have not

changed just because Heather had to end her row. The need is still great.

Support the Girl's Health projects in Uganda and Tanzania (donate through EIUK on emmanuelinternational.enthuse.com/PacificRow) and the Health for Development project in Tanzania (give through EI Canada or EI Mission in the USA, find the links on pacificgiantsrow.com).

Heather is still sharing updates about her progress, so do keep following her for recent news.

This has been an epic journey for



www.pacificgiantsrow.com



pacificgiantsrow@gmail.com



[@pacificgiantsrow](https://www.instagram.com/pacificgiantsrow); www.instagram.com/pacificgiantsrow



www.youtube.com/channel/UCWRFokID3AfOrMYEPZlaPWQ



www.facebook.com/PacificGiantsRow

Heather and we hope to share her story of God's faithfulness over the two attempts at rowing the Pacific ocean soon! He has indeed been faithful to Heather!



Dates for your diary
Board Meeting: 30 July 2020 in London