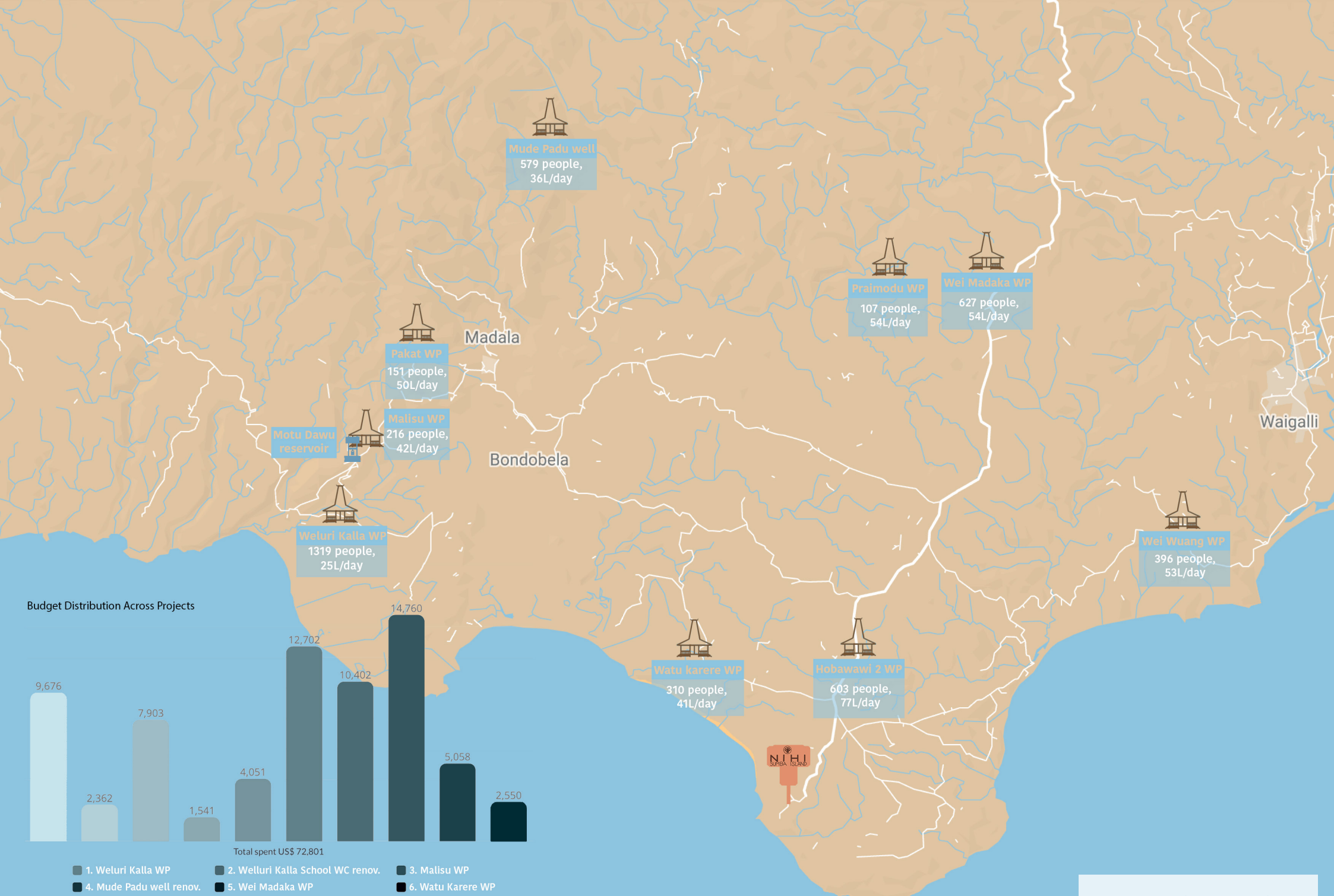




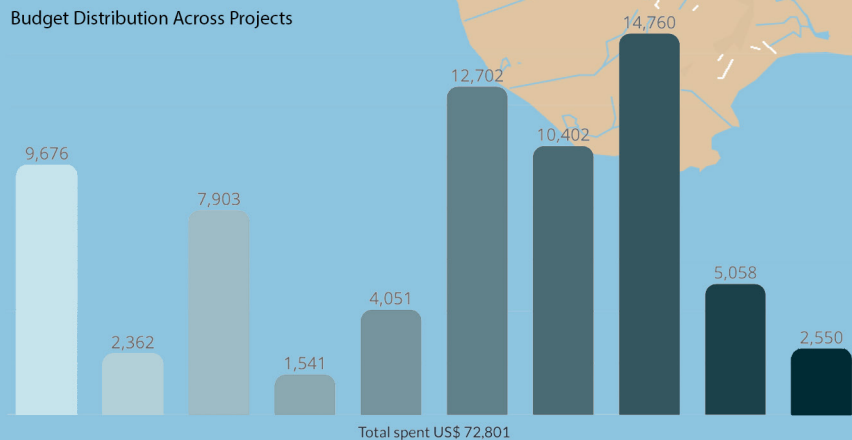
Dear Save The Duck team,

We extend our deepest gratitude for your generosity in enhancing the lives of the Sumbanese people. Water projects have been a cornerstone of SF's efforts since its inception, and we cannot thank you enough for your support. With the generous donation of USD\$100,000, we have successfully established ten water projects in 2023. These initiatives have ranged from installing new wells to improving existing infrastructure, all aimed at providing clean water to communities in need. Water provision stands as one of our Foundation's oldest and most steadfast programs. Since our inception in 2001, we have implemented 65 major water projects, installing 161 water tanks with a total daily storage capacity of 570,000 liters. These tanks serve 260 water stations, benefiting over 30,000 individuals. Notably, our projects extend to 16 primary schools, 2 government hospitals, all 5 Sumba Foundation clinics, and our 3 learning development centers. As communities continue to grow, many of our existing water projects require upgrades and expansions. Additionally, we are initiating new projects in areas of pressing need. Your continued support is crucial as we undertake several important projects in 2024 and beyond. Please find our summary for all ten projects that were completed in the year 2023.





Budget Distribution Across Projects



- 1. Weluri Kalla WP
- 2. Welluri Kalla School WC renov.
- 3. Malisu WP
- 4. Mude Padu well renov.
- 5. Wei Madaka WP
- 6. Watu Karere WP
- 7. Wei Wuang WP
- 8. Pakat WP
- 9. Pralimodu WP
- 10. Hobawawi 2 WP

Water project locations

Implementing water projects in Sumba yields numerous benefits for the community:

- Improved Health: Access to clean water reduces the risk of waterborne diseases, leading to better health outcomes.
 - Increased Productivity: Access to water supports agricultural, livestock, and small-scale industries, boosting productivity and economic growth.
 - Educational Opportunities: Access to nearby water sources enables children, especially girls, to attend school regularly, improving educational outcomes.
- These are just a few examples.



At the heart of our water projects lies the vital process of community socialization (image on the top right from Malisu WP socialisation program). From the outset, we engage with the local people, sharing insights into the project's process and detailing the anticipated changes that will occur. Importantly, we discuss how these changes will impact them directly, fostering a sense of ownership and involvement. We emphasize that these projects are collaborative efforts, community-driven initiatives where their input is invaluable. It's not just about providing assistance; it's about empowering the community to take charge of their resources. Through ongoing dialogue and engagement, we ensure that they understand their responsibilities and are fully invested in the project's success. Together, we work hand in hand to build a sustainable future for all.

Finished Report Highlights

Save The Duck project summary









Benefits: Access to fresh water enhances the lives of communities and beyond

			
Environmental Sustainability	Livestock	Improved Health	Increased Productivity
			
Educational Opportunities	Enhanced Hygiene	Community Development	Empowerment of Women

 **10** Water projects

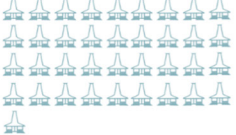
 **Community working together**


Constructions and installations:

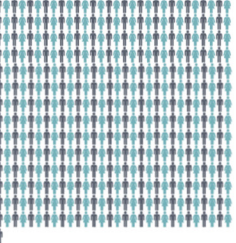
-  **2** Submersible pumps
-  **7** Hand pumps
-  **6,250 m** of pipeline
-  **14** Water tanks (8x2,300L, 1x3,200L, 5x5,300L)
-  **25** Communal water stations
-  **6** Wells (new and renovated)
-  **1** Reservoirs
-  **3** Electric metres and genset

Beneficiaries:

47 Average L/person/day 

37 Villages 

458 Households 

4216 People 





Watu Karere water project

Location: Desa Watu Karere, Kec. Lamboya

Beneficiaries: 310 people, including 49 households across 5 villages: Watu Karere, Ngora Dimu, Ramma, Rai Marau & We Jawu

Water Amount: 41 L/Person/day, total water volume 4,745,000 L/year

Project Duration: 2,5 months, (completed in September 2023)

Project Cost: US\$ 12,702, maintenance \$200/month for 6 months (Electricity subsidised before hand it over to the community)

Facilities: well; 1 x 5300L & 1 x 2300L fiber tanks; 7 x water stations; electric meter shed

Overview:

As part of the Watukarere water project, we installed two fiber tanks with capacities of 5300 liters and 2300 liters, respectively. Additionally, seven water stations were set up to provide easy access to clean water for the community. These installations will benefit 310 individuals exactly, improving their daily lives through enhanced access to this essential resource. With the well and electricity house now fully functional, the project marks a significant milestone in enhancing the quality of life for the people of Watukarere by providing a reliable source of clean water for the village.

Weluri Kalla Water Project

Location: Desa Harona Kalla, Kecamatan Laboya Barat, Kab. Sumba Barat;

Beneficiaries: 1037 people, including 148 households, primary school (SDM Weluri Kalla) and kindergarten (PAUD Weluri Kalla) with 297 kids, across 11 villages: Motu Dawu, Tokahale, Kahale, Bali Rama, Ubu Lele, Harona Kadoki, Lete Kaha, Daha Elu, Bodo Rango, Roma Reja, Rama Kaha;

Water Amount: 32L/Person/Day. Total water provided: 33,600L/day (16,800L/fill, 2 rounds a day), 6,095,500 L/year.

Project Duration: 1.5 months (3rd of March - 20th of April, 2023);

Project Cost: US\$ 9,676, maintenance \$200/month (includes regular inspections and necessary fixes);

Facilities: 6 fiber tanks (5x2300L and 1x3200L), 20 water stations with taps installed in front of each village for easy access, 1 reservoir of 2300L, 3500m pipeline.

Overview:

The Weluri Kalla Project is an old Sumba Foundation Water Project that was paused in 2013 due to high operational costs and land disputes between local tribes. Located on an ancient hilltop, the community faced difficulties accessing water due to the hilly terrain. Residents, particularly the elderly and children, had to walk 1-2 kilometers to fetch water from wells located below the hill. This often limited them to only 5L of water per day, despite the long distance and heavy load. Our team resumed the project after the government installed electricity and the land issues were resolved. We surveyed additional villages, identifying 1037 beneficiaries, including school children. We monitored the project, providing maintenance support, but the community now manages it independently. We continue to supervise and assist with major maintenance. The project provides easy access to clean water through 20 water stations, improving the quality of life for the community by reducing the time and effort required to fetch water, especially for the most vulnerable members.





Malisu Water Project

Location: Desa Harona Kalla, Kecamatan Laboya Barat, Kab. Sumba Barat

Beneficiaries: 216 people, including 28 households, across 1 village: Malisu;

Water Amount: 42L/Person/Day. Total water volume 730,00 L/year;

Project Duration: 3 months, start 10th of March - June, 2023

Project Cost: US\$ 7,903, maintenance \$100/6month until handed over (includes fuel and oil for the generator engine)

Facilities: Well; 2 x 2300L fiber tanks; 4 x water stations with faucets; 1 hand pump; 1 submersive pump; electric metre shed; pipeline of 750m

Overview:

The water project took place in Malisu village, a traditional tourist destination that also hosts the Pasola festival in the Lamboya region. The project began with cleaning the well and digging the spring in April. Using rocks, bamboo, and cement, the layout was constructed. A shed for the electric meter and a hand water pump were installed. While waiting for the government to provide electricity for the submersible pump, a water pipeline of 750m was dug and installed. In June, the project was successfully completed with the addition of fiber tanks and water stations. This project significantly improves the living standards of the villagers by providing easy access to clean water. Women and children no longer have to walk downhill to fetch water, saving time for other activities like weaving and farming. The project has been handed over to the local community, and any future repairs will be addressed as needed.



Mude Padu well renovation

Location: Desa Lamboya Dete, Lamboya

Beneficiaries: 579 people, including 82 households across 6 villages: Mude Padu, Lete Maragana, Buhang, Manga, Huku Letena, Sodana

Water Amount: 36 L/Person/day, total water volume 5,475,000 L/year

Project Duration: 2 weeks (July, 2023)

Project Cost: US\$ 1,541, maintenance \$100/6 months (includes fuel and oil for the generator engine).

Facilities: renovation of the well

Overview:

In the quaint village of Mude Padu, one of the oldest in Sumba, a well renovation project was undertaken to provide cleaner and more accessible water for the community. Utilizing stone and cement, the well's walls were revamped, ensuring its durability and stability. This smaller-scale project was completed efficiently within two weeks in early July 2023. Working together with the community, a water pipeline has previously been dug and installed, connecting to all six neighboring villages through a gravity-based system. The project now benefits 579 people from 82 households in the surrounding area, improving their access to clean water and enhancing their daily lives.



Weluri Kalla school WC renovation

Location: Desa Harona Kalla, Kecamatan Laboya Barat, Kab. Sumba Barat

Beneficiaries: 297 students & XY teachers at SDM Weluri Kalla primary school

Water Amount: 15 L/Person/day (WC tank), 730 000 L/year

Project Duration: 1 week (February 28th, 2023 - March 7th, 2023)

Project Cost: US\$ 2 362

Facilities: 4 squat toilets, renovation.

Overview:

The renovation was for the Weluri Kalla primary school bathroom, located next to the school and our main Welluri Kalla water project site. The building was in need of a much-needed renovation as it was in poor condition. With your help, we were able to complete the renovation quickly, within a two-week timeframe. The improved bathroom facilities will serve the schoolchildren for years to come. The maintenance of the renovated school bathroom is not currently planned, but if any issues arise in the future, we will address them promptly. The walls have been freshly painted to maintain a clean and appealing appearance.



Pakat water project

Location: Desa Welibo, Kecamatan Lamboya

Beneficiaries: 151 people, including 26 households across 3 villages: Pakat atas, Pakat Bawah & Boro

Water Amount: 50 L/Person/day, total water volume 2,190,000 L/year

Project Duration: 2,5 months, September 7th - end of November, 2023;

Project Cost: US\$ 14,760, maintenance \$100/6 months (includes fuel and oil for the generator engine)

Facilities: Well & reservoir; Genset shed; 3x Fiber tanks (1x5300L and 2x2300L)

Overview:

In September 2023, our team conducted an investigation and discovered a more suitable location for the well that would provide a consistent water supply, even during the dry season. The well was relocated to this new spot, and although work was briefly delayed due to local holiday observances, the reservoir was successfully completed in October. This strategic decision ensures that the community will have access to a reliable water source throughout the year, supporting their daily needs and agricultural activities.



Wei Wuang Water Project

Location: Desa Pahola, Kecamatan Wanukaka

Beneficiaries: 396 people, including 33 households, SD Pahangu Ladi elementary school with 194 students and teachers and 202 people from nearby communities, across 3 villages: Waiwuang Atas, Waiwuang Bawah, Pahangu Ladi

Water Amount: 53L/Person/Day. Total water volume 7,300,000 L/year

Project Duration: 1 month, May 5th, 2023 - June 5th, 2023;

Project Cost: US\$ 10,402, maintenance \$200/month for 6 months until handed over (includes fuel and oil for the genset shed);

Facilities: 3 x 5300L fiber tanks, 7 x water stations, 2x hand pumps

Overview:

The Wei Wuang water project in Pahola, located 10 km from the Nihi resort, now provides clean water to 396 people, including school students, teachers, and nearby households along the main road. Previously, women and children had to make multiple trips per day, often skipping school, to walk downhill and carry water back to their village. This project eliminates the need for these arduous journeys, allowing children to focus on their education and villagers to spend time on other important activities.



Wei Madaka Water Project

Location: Desa Mamodu, Kecamatan Wanukaka

Beneficiaries: 627 people, including 70 households, Weimadaka primary and junior schools with 317 students and teachers and 310 people from nearby communities, across 1 village: Wei Madaka

Water Amount: 54L/Person/Day. Total water volume 14,600,000 L/year

Project Duration: 1 month, finished May, 2023

Project Cost: US\$ 4,051, maintenance \$100/6 months in case hand pump breaks

Facilities: well; 2 x hand pumps; 1 hand pump at the next door well

Overview:

The Wei Madaka water project commenced with well digging in May 2023 and was completed within a month. The project is designed to serve the local community, including students attending junior high and primary schools in the area. Post-completion, the well was fully functional, providing clean water for the villagers. The well underwent a six-month maintenance period under our supervision before being handed over to the Wei Madaka community. To facilitate easy access to water, two hand pumps were installed at the well. Additionally, a hand pump was installed at a nearby well using the budget allocated for the Waimadaka project. This ensures that the community has multiple sources of clean water for their daily needs.



Praimodu Water Project

Location: Desa Mamodu, Kecamatan Wanukaka

Beneficiaries: 107 people, including 22 households, 1 SF Hobawawi Learning Center, 1 Hobawawi Primary school with 317 students and teachers and 310 people from nearby communities, across 4 villages: Praimodu Atas, Praimodu Bawah, Wodo, Harona Mema

Water Amount: 54L/Person/Day. Total water volume 2,190,000 L/year;

Project Duration: 2,5 months, 19th of September - end of November, 2023;

Project Cost: US\$ 5,058, maintenance \$100/6 months until handed over (hand pump);

Facilities: well; 1 hand pump; pipeline of 1,250m; 2 x 2,300L fiber tanks; 4 x water stations

Overview:

Following a socialization program on September 19th, the water project commenced with well digging a week later. By the third week of October, the team completed the well construction and installed a water pump, ensuring that the community would have access to a reliable water source.



Hobawawi 2 water project expansion

Location: Lagaya, Hobaluar, Kabolu Tanarara villages;

Beneficiaries: 603 People, including 22 households, SF Hobawawi Learning Center, Hobawawi Primary school and Malaria clinic Hobawawi, across 3 villages: Lagaya, Hobaluar, Ka Kabolutanara

Water Amount: 77 L/Person/day, total water volume 5,840,000 L/year

Project Duration: 1,5 months, finished October 2023;

Project Cost: US\$ 2,550, maintenance \$100/month for 6 months (Electricity subsidised before hand over to community)

Facilities: 3 x communal water stations; pipeline 750m



Overview:

In response to the community's expressed need for improved water accessibility, the existing Hobawawi water project was extended. This included the installation of two communal water stations, with one specifically located in a village identified through a popular vote. Additionally, 750 meters of pipeline were laid, with the community participating in the digging process. Despite encountering an issue that required a change in the electricity cable, the team remained committed to ensuring that the expanded water system would meet the community's needs and provide easy access to clean water for all residents.



Once again, we deeply appreciate your unwavering commitment to enhancing access to clean water within Sumba's communities. We eagerly anticipate updating you on the progress of the remaining water projects funded this year.

With sincere gratitude and warm regards,

Vika Skyte
Donor relations
The Sumba Foundation



Men constructing a well at Praimodu