



EWASO NG'IRO NORTH RIVER BASIN DEVELOPMENT AUTHORITY

ENNDA'S BOREHOLE DRILLING ONGOING INITIATIVES (FINANCIAL YEAR 2023/24) BRINGING WATER SECURITY TO NORTHERN KENYA

In the arid landscapes of northern Kenya, access to clean and reliable water sources has long been a challenge for communities. However, the Ewaso Ng'iro North Development Authority (ENNDA) is taking significant strides to address this issue through an ambitious borehole drilling and equipping program across the region.

One of the key projects is the drilling and equipping of the Bambo Reticulation System Borehole in Mandera, Lafey. This project involves drilling to a depth of 500 meters and installing an elevated steel tank and pipe works distribution system. Once completed, it will provide a sustainable water source for 11,300 people and 20,050 livestock in the area.

In Garissa County, ENNDA is undertaking the drilling and equipping of the Daath Bilal Borehole in Fafi. This project involves drilling to a depth of 200 meters, supplying and installing a solar pump, constructing a 3-meter high concrete tower platform, and installing a 10,000-liter PVC water tank. Additionally, cattle and shoaat troughs will be constructed, and the borehole compound will be fenced, benefiting 10,600 people and 8,200 livestock.

The Balambala Borehole project in Garissa, Balambala, is another significant undertaking. It involves drilling to a depth of 250 meters, installing a solar pump, constructing a concrete tower platform, and setting up a 10,000-liter PVC water tank. Cattle and shoaat troughs, as well as fencing, will also be part of the project, serving 11,000 people and 16,600 livestock.

In Garissa Township, the Atheley Borehole project is underway, with plans to drill to a depth of 200 meters, install a solar pump, construct a concrete tower platform, and set up a 10,000-liter PVC water tank. The project will also include cattle and shoaat troughs, as well as fencing, benefiting 15,600 people and 16,000 livestock.

ENNDA's efforts extend to Isiolo County, where the Gafarsa Borehole and Improvement of 5 Cluster Irrigation Scheme project is underway in Isiolo South. This ambitious project involves drilling to a depth of 300 meters, installing a solar pump, constructing a 12-meter high steel tower tank with a capacity of 50 cubic meters, and

laying 2,000 meters of HDPE pipes. Additionally, the project aims to improve the existing Gafarsa Irrigation Scheme by providing a diesel water pump and equipping it with HDPE pipes for irrigation. This project will not only provide water for domestic and livestock use but will also enhance irrigation capabilities, benefiting 7,800 people and 7,890 livestock.

In Isiolo North, the LMD Borehole project is ongoing, with plans to drill to a depth of 150 meters and install an elevated steel tank with limited pipe works distribution, serving 20,000 people and 10,460 livestock.

ENNDA's borehole initiatives extend beyond the arid regions, with projects in Meru and Laikipia counties as well. In Meru's Imenti Central, the Matetu Borehole project involves drilling to a depth of 200 meters, constructing a pump house with a solar system, and fencing the area around the borehole, benefiting 24,600 people and 6,890 livestock.

In Laikipia West, the Durumo Borehole project entails drilling to a depth of 200 meters, constructing a pump house with a solar system, and fencing the area around the borehole, serving 10,000 people and 4,000 livestock.

Similarly, in Laikipia North, the Natiri Borehole project involves drilling to a depth of 200 meters, constructing a pump house with a solar system, and fencing the area around the borehole, catering to the needs of 8,300 people and 12,800 livestock.

ENNDA's borehole drilling and equipping initiatives are transforming the lives of communities in northern Kenya by providing access to clean and reliable water sources. These projects not only address domestic and livestock water needs but also support irrigation schemes, promoting food security and economic development in the region.

As these initiatives continue to progress, they are fostering hope and resilience among the communities, ensuring that access to water is no longer a barrier to their well-being and prosperity.