Water Sector Trust Fund

Financing the Water Sector

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SITUATION REPORT (SITREP) # 521

16TH – 20TH JUNE 2025

WATERFUND HANDS OVER MOKOWE DECENTRALIZED TREATMENT FACILITY TO LAMUWASCO

Water Sector Trust Fund (WaterFund) officially handed over Mokowe Decentralized Treatment Facility (DTF) to Lamu Water and Sewerage Company (LAMUWASCO). This project has been implemented under WaterFund's Upscaling Basic Sanitation for the Urban Poor (UBSUP) 2nd Call; which seeks to respond to household and sanitation challenges for the urban poor. With a total funding of KSh. 17.2 million the DTF components include: a drying bed, bio-digester, baffle reactor, and soak pit. In addition, the DTF will include an incinerator which will help proper disposal of sanitary towels and baby diapers and other non -degradable material.

To address sanitation challenges the project also financed the construction of 200 SafiSan toilets which will significantly boost sanitation in the area. The project is expected to benefit more than 20,000 residents in Lamu county by improving access to safe and sustainable sanitation solutions for the county. In addition to the handover, WaterFund officers also carried out a safety training for Mombasa DTF operators focusing on the treatment process and outlining key operational rules and regulations. The hands-on training was meant to build the capacity of the operators and ensuring they can manage and maintain the treatment facility safely and efficiently. Additionally, WaterFund inspected the Shimo La Tewa DTF in Mombasa County to assess its condition and operation.



Vertical wetland at the Mokowe DTF in Lamu County



Sludge drying bed at the Mokowe DTF in Lamu County



Operator house at Mokowe DTF in Lamu County



Inspection of Shimo La Tewa DTF in Mombasa County





WaterFund officers training Mombasa DTF operators

BLAST FROM THE PAST: FEATURED IN SITREP #279– GROUND BREAKING OF MUMIAS DECENTRALIZED TREATMENT FACILITY (DTF) IN KAKAMEGA COUNTY



The WaterFund's Situation Report No. 279(SITREP #279) covered the period **7th to 11th September, 2020**. Among the highlights was that, H.E. Prof. Philip Kutima, Deputy Governor Kakamega County together with WaterFund through Kakamega County Urban Water and Sanitation Corporation (KACUWASCO) spearheaded the ground breaking ceremony of the Mumias 50m^3 Decentralized Treatment Facility (DTF) in Kakamega County. The project also included an operator's house at the site, solid waste incinerator, construction of SafiSan toilets and training of operators on the ground among others.

The project seeks to benefit 4,500 households in the urban low-income areas with adequate sanitation services. This project was implemented under WaterFund's Upscaling Basic Sanitation for the Urban Poor (UBSUP) programme with financial support from the Government of Kenya, German Development Bank (KfW) and The Gates Foundation.

In attendance was Mr. Robert Makhanu, Ag. County Executive Committee Member (CECM) for Water, Environment and Natural Resources, Eng. Joseck Maloba, Chief Officer Water, Prof. Laban Ayiro. Chairman and Mr. Abdikadir Abdi CEO KACUWASCO and WaterFund representatives.

For this issue and all previous SITREPs, please visit: https://waterfund.go.ke/sitreps