

MISENGE CONSTRUCTS CHIBALASHI DAM IN MANSA

The construction of Chibalashi Earth Dam at Chibalashi in Mansa District, Luapula Province at a total cost of about K7.4 million was undertaken by Misenge Environmental and Technical Services Ltd (METS).

Completed in January 2017, the project which was financed by the Zambian Government from a World Bank loan, was awarded to Intergrity Enterprises Limited, of Kabwe, by the Ministry of Water Development, Sanitation and Environmental Protection.

Intergrity subsequently subcontracted METS in 2016 to construct and manage the project in five months with the official contract commencement date of 8th July 2016 and the defects liability period of 12 months.

The scope of works included among other things; site clearing, river diversion works, excavation works for the core trench, the construction of dam embankments, excavation and construction of spillways with their associated structures, irrigation intake structures and canals and laying the low flow pipe.

Due to unfavourable weather conditions the contract was extended for 45 days and the project was finally completed on 17th January 2017.

The construction of Chibalashi dam will significantly boost agriculture and fisheries activities in the area throughout the year.

About Misenge

Misenge Environmental and Technical Services Ltd (METS) is a former Environment Department of the ZCCM Investments Holdings Plc (ZCCM-IH). Following the privatization of ZCCM Ltd and the transformation of the Company into ZCCM-IH the ZCCM Ltd Group Environmental Services (GES) was transformed into an Environmental Department.

In 2012, ZCCM-IH decided to transform the Department into a subsidiary Company - Misenge Environmental and Technical Services Ltd (METS).

METS offers the following services: environmental consultancy, radiation and safety Management, analytical services and engineering services.

Project Photographs



Up Stream of the Dam Embankment under construction



Down Stream of the Dam Embankment Under construction



Excavation, Filling and covering of filter drains on down stream side



Spreading of filter blanket Down Stream of the Dam Embankment



Intake works for low flow pipe



Mr Rob (Consultant) during one of his routine site visits with the site Engineer from PWO



Construction of the Weir for the Spill Way under Construction



Completed Dam storing 3,150,000m³ of water Upstream

