

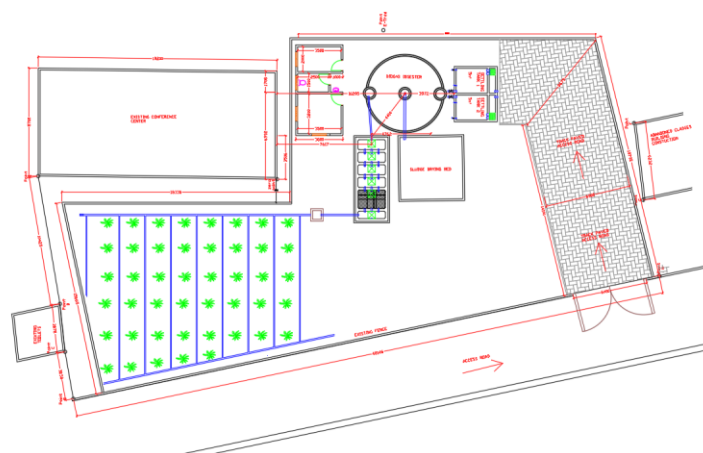


Project Fact Sheet



Project Features

Project name:	DEWATS for DAR
Code:	341_HDIF Wailes FSTP Project
Objective:	Construction of faecal sludge treatment plant.
Location:	Dar es Salaam/Tanzania.
Role of BORDA:	Design, Construction & Monitoring.
Implementing partners:	BORDA,IHI & TMC
Funded by:	HDIF/UK-Aid
Construction period:	May-Sept 2018(ongoing)
Construction cost (materials & Labour):	~ 95,000,000.00 TZS
Type of Construction:	Concrete, Brick and Block works
Amount of faecal sludge:	≈ 10 m ³ /d.
No of beneficiaries:	≈ 40,000-50,000 People
System layout;	840 m ² (total area)
✓ Ramp	150 m ²
✓ Feeding tank	10 m ³
✓ Biogas dome	50 m ³
✓ ABR	24.2 m ³
✓ Sludge Drying Beds	25 m ²
✓ Office, store & toilet	27.4 m ²
✓ Banana plantation	240 m ²



Wailes FSTP plan layout



Bio-gas Digester construction



Anaerobic baffled reactor and Anaerobic filter construction