

PRISON HUMAN WASTE BIOGAS PROJECT



Project official opening plaque



biogas digester completely underground and clean



Samwel explaining the digestion process to Professor Esther Kahangi of JKUAT



Biogas pipeline from digester to kitchen



Walking towards the wastewater post treatment stage from biodigester



sludge from post treatment stage applied as rich Biofertiliser to napier grass in the prison



Wastewater post treatment stage



Standing in front of the post Treatment stage



Standing on top of the baffle reactors post treatment stage



COOKING WITH BIOGAS FROM HUMAN WASTE IN THE PRISON USING LARGE IMPROVED STOVES



BIOGAS BURNER IN THE IMPROVED COOKSTOVE



GITHERI IN THE POT FULLY COOKED WITH BIOGAS FROM HUMAN WASTE