



SMALLHOLDER IRRIGATION REVITALISATION PROGRAMME

Hamamavhaire Irrigation Scheme

FACT SHEET

Scheme Location Hamamavhaire Irrigation project, is located in Ward 7 of Chinyuni area of Chirumanzu Communal Area., Mvuma District, Midlands. It is surrounded by ward 8 (Charandura Ward) and ward 23 (Govere Ward). These wards are within the catchment area of the dam.

Mvuma District, Midlands

Scheme History

The scheme was established in 1992 by the Government.

Size - 103 hectares (98 h on drag horse , 5 hectares on drip irrigation)

Beneficiaries

Scheme has 118 beneficiaries, 69 males, 49 females, 10 youths

Climatic conditions

Agro-ecological region 4

Water Source— - The irrigation scheme abstracts water from Hamamavhaire Dam which is 4km away from the irrigation scheme.

Contractor – Wellod Private Industries

Date of completion—July 2022

Contract value: Current development cost is USD\$373 588

Reason for rehabilitation:

- Until 2019, The drag hose sprinkler system and drip irrigation systems were characterized by low water pressure and dilapidated irrigation infrastructure, as evidenced by numerous leakages within the system, mainly through old underground pipe networks and hose pipes.

Scope of works:

Draghose- Replacement of 3x125Hp KSB centrifugal pumps of flooded suction at a discharge rate of 312m³/hr for each pump.

Replacement of all pumping unit accessories, switchgear and electrical connections

Drip Irrigation- replacement of pumping unit for drip irrigation on a portable trolley including all electrical connections. Construction of a secure pumphouse for drip pumping unit

Repair of leakages on conveyance pipeline including securing and protection of 300mm AC conveyance pipe at stream crossing

Replace infield application equipment for draghose system(98ha)
Replace infield application equipment for drip system(5ha)

Progress to date: P

Crop production in the scheme: Wheat 9.3ha, Groundnuts 9.3 ha at maturity stage, sugar beans 9.3ha and maize. Farmers are about to produce their 6th crop since the scheme was rehabilitated

Greater scheme activities

Rearing of goats under NRM Training done under SIRP

O & M, FaaB, FFS, Nutrition education, exchange visits, NRM, PHM, GAP & CSA as well as Conflict Management and Leadership

