



Project Vision

The system requested here refers to a fully compatible smart date to the recent sustainable innovative and efficient irrigation system; which includes an Energy and pump unit using a solar energy system, a Control head including needed filtration systems, including all piping, fittings, valves, and gauges, Automatic Self-Cleaning Water Filter, Mainline and sub-line pipes, including valves, fittings back flow presenter, pressure regulators, Pipes from a plastic UV material to resist heatradiation

CONSULTANT :



Food and Agriculture Organization

CONTRACTOR :



AGRICULTURAL COOPERATIVE IN BULJURASHI

PROJECT TITLE :

MODERNIZATION OF IRRIGATION NETWORK

SHEET CONTENT :

AS built Drawing

Mudhanab farm

DRAWING NO.	01/02
REVISIONS	APPROVED
SCALE	FIT
DATE : 03/12/2024	
COORDINATION	25°54'04.1"N 44°11'11.5"E
SIGNATURE	NAMEPROFESSION
	Abdelmonem HebishIrrigation Engineer

APPROVED BY:

Projects Manger **Mohamed Gamal Zaki**

AGRICULTURAL
COOPERATIVE IN BULJURASHI
STAMP

LEGEND

	HDPE PIPES 63mm @6 bar		Flow Meter		Control unit
	HDPE PIPES 50mm @6 bar		Presure Gauge		Manual Valve
	HDPE PIPES 32mm @6 bar		Quick Valve		Isolation Valve

