

1. Rehabilitation of Critical Borehole Infrastructure in Tokiman Boma, South Sudan

- **Local partner:** Community Empowerment for Sustainable Development (CESD) (#128)
CESD is an independent, nationally registered NGO, established in 2021 with the vision of building a self-reliable nation by equipping underprivileged populations. Recently, they have successfully implemented borehole drilling and rehabilitation projects across conflict-affected and rapidly growing regions, including Yei, Magwi, Wau, and the peri-urban areas of Juba.
- **Project cost:** \$1,990 (JWF Fund: \$1,500, implementing organization: \$340, beneficiaries: \$150)
- **Number of beneficiaries:** 450 (90 men, 135 women, 225 children)
- **Background:**
In Tokiman Boma (Rajaf Payam, Juba County), the structural collapse of vital India Mark II handpumps has triggered a severe humanitarian water crisis. Daily life is paralyzed by long queues of jerrycans around the only functional well, forcing residents—primarily women and children—to lose productive hours waiting to draw scarce and contaminated water.



A broken handpump left the entire community without water.



Endless lines of jerrycans at the only functional handpump



Residents collecting contaminated water

- **Project details:**
 - Rehabilitation of 2 non-functional handpumps with reconstruction of apron and drainage channels, and water quality testing, two community and school mobilization and sensitization sessions, election of a Water Users' Committee (WUC), and capacity training.
 - The WUC will have primary responsibility for daily operations of the rehabilitated boreholes. The WUC will implement a tariff collection system among all households towards future maintenance and spare parts.