

Project Summary

Location:

District : Khadir

District Centre :

Centre Location

North: 33° 55' 37.7''

East : 066° 55' 37.7''

Height : 2459 meters from sea level

Water resources:

River, lowest flow is 0.76 meter cubic/sec

Area Accessibility :

N/A

Technical Description:

The river has a min discharge rate of 0.76m³/s. The determined canal length is m and the available head is 12m. The penstock length is estimated to be m.

Social-economic section

- Population : 83400
- Household Numbers:
- No. Families: 250

Beneficiaries Area:

N/A

Contact:

Eng. Sayeed Padshah Sadat (MEW)

Eng. Ahmad Abdullah Nasrati (MEW)

Eng. Mohamad Zaki Same (FAO)

Renewable Energy Department (RED)

Ministry of Energy and Water of Afghanistan (MEW)

Website: www.mew.gov.af

Khadir 71 kW Microhydro Power Project, Daikondi Province, Afghanistan

Project Name

Rural Electrification Concept

Daikondi Province

Beneficiaries Numbers

250 families

Cost Estimation

USA \$/ person

USA \$/ KWA

Technical Information

71 kW	Capacity
12 meters	Height
0.76 m³/sec	Current