

Project Summary

Location:

District : Khadir

District Centre :

Centre Location

North: 33° 54' 65.5''

East : 065° 45' 70.6''

Height : 2073 meters from sea level

Water resources:

River, lowest flow is 12.6 meter cubic/sec

Area Accessibility :

The project location is 20km away from district centre.

Technical Description:

The river has a discharge rate of 12.6 m³/s. The determined canal length is m and the available head is 21m. The penstock length is estimated to be m.

Social-economic section

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

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

Dahan-e-Abigak 2.47MW Hydropower Project, Daikondi Province, Afghanistan

Project Name

Rural Electrification Concept

Daikondi Province

Beneficiaries Numbers

families

Cost Estimation

USA \$/ person

USA \$/ KWA

Technical Information

2.47 MW	Capacity
21 meters	Height
12.6 m³/sec	Current