

Project Summary

Location:

District : Sang-e-Takht

District Centre :

Centre Location

North: 34° 16' 1.64''

East : 66° 8' 34.06''

Height : 2470 meters from sea level

Water resources:

River, lowest flow is 0.73 meter cubic/sec

Area Accessibility :

The project location is close to Sang-e-Takht bazar and is 42 km away from district centre....

Technical Description:

The river has a discharge rate of 0.73 m³/s. The determined canal length is m and the available head is 10m. The penstock length is estimated to be m.

Social-economic section

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

Beneficiaries Area:

Contact:

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Renewable Energy Department (RED)

Ministry of Energy and Water of Afghanistan (MEW)

Website: www.mew.gov.af

Sang-e-Sorakh 57kW Microhydropower Project in Sang-e- Takht District, Daikondi Province, Afghanistan

Project Name

Rural Electrification Concept
Daikondi Province

Beneficiaries Numbers

families

Cost Estimation

USA \$/ person

USA \$/ KWA

Technical Information

57 kW	Capacity
10 meter	Height
0.73 m³/sec	Current