

Project Summary

Location:

District : Sang-e-Takht
District Centre :
Centre Location
North: 34° 13' 86.3''
East : 85° 48' 39.9''
Height : 2528 meters from sea level

Water resources:

River, lowest flow is 2.45 meter cubic/sec

Area Accessibility :

The project location is 9 km away from district centre. ...

Technical Description:

The river has a discharge rate of 2.45 m³/s. The determined canal length is m and the available head is 15m. 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

Shina maqbol 288kW 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

288 kW	Capacity
15 meter	Height
2.45 m³/sec	Current