

Project Summary

Location:

District :Waras

District Centre :

Centre Location

North: 34° 04' 58.4''

East : 067° 06' 30.4''

Height : 2292 meters from sea level

Beneficiaries Area :

Kang, Eg, Pentab Qol, Dewa, and Razk villages will be connected if the system is installed.

Water resources:

? river, lowest flow is 6.19 meter cubic/sec

Area Accessibility : The project location is 55 km away from district centre. It's accessible only through non asphalted road that has 3m width.

Technical Description:

The river has a min discharge rate of 6.19 m³/s and a max discharge rate is 102.68 m³/s (at the time of flood). The determined canal length is 1250m and the available head is 14m. The penstock length is estimated to be 26m.

Social-economic section

- Population :
- Household Numbers:
- No. Families: 586

Contact:

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Surveying and Project Making Department
Ministry of Energy and Water of Afghanistan
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Safid Gho 433 kW Hydropower Project in Waras district, Bamayan Province, Aghanistan

Project Name

Rural Electrification Concept
Bamyan Province

Beneficiaries Numbers

586 families

Cost Estimation

USA \$/ person

USA \$/ KWA

Technical Information

433.3 kW

14 meters

6.19 m³/sec

Capacity

Height

Current

Site Photo

