

Project Summary

Location:

District :Waras
District Centre :
Centre Location
North: 34° 19' 0.19''
East : 066° 44' 45.2''
Height : 2688 meter from sea level

Water resources:

? river, lowest flow is 4.49 meter cubic/sec

Area Accessibility : The project location is 60 km away from district centre. It's accessible only through non asphalted road.

Technical Description:

The river has a min discharge rate of 4.49 m³/s and a max discharge rate is 37.74 m³/s (at the time of flood). The determined canal length is 700m and the available head is 13m. The penstock length is estimated to be 20m.

Social-economic section

- Population :
- Household Numbers:
- No. Families: 373

Beneficiaries Area:

Listed below villages will be connected to accumulated system:
Sarkhanagak, badqol, Se barik

Contact:

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Surveying and Project Making Department
Ministry of Energy and Water of Afghanistan
Website: www.mew.gov.af

Bom Sang 292 kW Hydropower Project in Waras district, Bamayan Province, Aghanistan

Project Name

Rural Electrification Concept
Takhar Province

Beneficiaries Numbers

373 families

Cost Estimation

USA \$/ person
USA \$/ KWA

Technical Information

291.85 kW	Capacity
13 meters	Height
4.49 m³/sec	Current

