

## Project Summary

Location:  
District :Keshindah  
District Centre :Aqkobrog  
Centre location  
North: 36° 04 56.0'  
East : 66° 50 19.5'  
Altitude ۲۲۲ :meter sea level  
Beneficiaries Area :District centre and village listed below

Water Resource:  
Kishindah sea, lowest flow is more than 25 meter cubic/sec

Area Accessibility :By Road, distance from province is 2 Hour

### Technical Description:

River process of this project includes natural antique which has 55 meter width and 5 meter height. Water onward transition is performing by a long headrace canal. Height 5 meter and sea water capacity is about 12 meter cubic/sect with potential of 500 KW power. This power transited by 20 KW line, 0.8 KM and distributed by 0.4 KW channel. Houses connected with cables and equipped with RCBO electric meter

### Social-economic section

- Population : ۲۲,۲۰۰
- Household Numbers :2,243 (9.9 persons in every households)
- Household Numbers :1,068 (2.1 household in each House)

Market located in center of district and has over 700 shops, 50 mosques, 4 governmental offices, 5 governmental buildings, 1 hospital and clinics 1 animal clinic, and some manufactures agriculture product and processing.

### Beneficiaries Area:

Listed below villages will connected to accumulated system:  
Toraqhor centre, Pishkan, Horyak, Sar chashma, Aqhokamar, Aqkobrok, Sokhta, Tabrikha, sokhte sofla, Big Mohammad,Tanchiha, Mokhanak, Kishlaqh kalan, Barakhh khowja Aslam, Nai Daraz, Koi zelsai

## Keshindah 500 Kw Hydropower Project in Keshindah district, Balkh Province, Afghanistan

### Project Name

Rural Electrification Concept  
Balkh Province

### Beneficiaries Numbers

Include Markets 22,200

### Estimated Cost

USA \$/Person:

USA \$/ KW:

### Technical Information

<b>Turbine Capacity</b>	500 KW
<b>Height</b>	5 m
<b>Current</b>	12 m <sup>3</sup> /s
<b>Turbine type</b>	Caplan
<b>Plan and construct time</b>	24 month



**Environmental Aspects:**

Sholgara river always has water. One passageway is necessary for fishes to allow them for exodus.

The basic map

**Survey Accommodation:**

For more information please contact:

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