

## **Shishi Hydro-Power Project:**

### ***SALIENT FEATURES OF THE PROJECT:***

Location	Chitral	Capacity	1.8 MW
Design Capacity	1875 kW	Net head	84.7 m
Turbine Type	Cross Flow	Number of units	3 units, 625 kW each
Design Discharge per unit	1.0 m <sup>3</sup> /s	Annual Energy	13.304 MkWh
Expected Annual Revenue	Rs. 30 Million		

### ***ACTIVITIES INVOLVED IN CONSTRUCTION OF THE PROJECT:***

- (i) Civil-I Works consisting of the construction of Tyrolean Weir, Gravel Spill, 1000 m new Power Channel, Sand Trap, Fore Bay, Spill Way, & Power House, improvement of 2600 m Existing Power Channel.
- (ii) Designing, Manufacturing, Supply, Installation, Testing & Commissioning of Electro Mechanical Equipment.
- (iii) Designing, Fabrication, Supply, Installation, Testing & Commissioning of Penstock & Intake structure Gates.